GUERNSEY

BREEDERS' JOURNAL

August 7
1960

GOLDEN GUERNSEY MILK PRODUCTS

DEVOTED TO THE PROMOTION OF THE BREED

VACCINATED — ACCREDITED

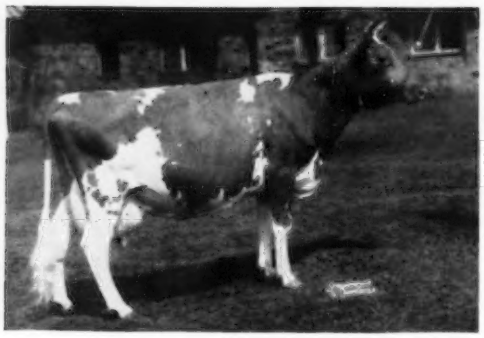
FOREMOST GUERNSEYS

Foremost Footprint

Foremost in Name and Breeding Fame

We are consigning a BULL, 3 COWS, 3 BRED HEIFERS, and an OPEN HEIFER to the PRE-EMINENT — FOREMOST GUERNSEY SALE, Columbia, Missouri, Friday, October 7, 1960

Langwater Foremost



— The Bull —

FOREMOST MISSOURIAN HIGH BOY
Born August 18, 1959
Ready for service.

He is a well-grown, straight, stretchy, deep-bodied, good legged, attractive individual.

Sire: **Foremost Missourian,** a son of Foremost J.C., out of Foremost Royal's Rose, 17685—994—Sr3—365C—3x. 3 tested daughters.

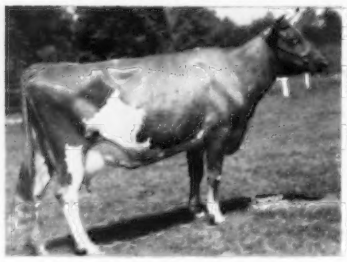
Dam: **Caumsett Eastern Ina** (VG) 16023—659—Jr2—365C—3x, 14406—598—10yrs—305C—3x, 11435—501—12yrs—HIR—354C—2x. 2 tested daughters. A daughter of Caumsett High String, out of Caumsett Ida, H rec. av. 17661—773. 5 tested daughters.

— The 3 Cows —

They are young, sound, well-bred, and will make outstanding additions to any herd.

FOREMOST DISTINCTIVE MARGARET (D '59)
Born January 18, 1955
9052—448—Sr2—HIR—337—2x
11067—575—Sr3—HIR—365—2x
On retest and making another real good record. She classified VG in Shoulders, Rump, Mammary System, Fore and Rear Udder.
A strong, attractive cow from the Marguerite family.
Sire: **McDonald Farms Distinctive**
A son of McDonald Farms Distinction, out of McDonald Farms Dolly (E '47 '52), 15379—707—AA.
Dam: **Foremost Footprints Marguerite** (VG 3 times) 4 rec. include 13861—664—Sr2—365C—3x. 1 tested daughter. A daughter of Foremost Footprint, out of Provost's Marguerite (see below).

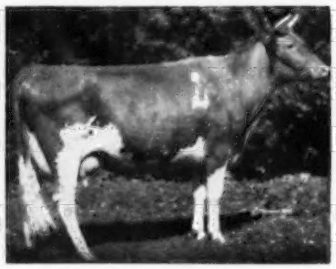
Her Maternal Granddam



Provost's Marquerite
(VG 3 times)
7 rec. include 15044—700—7yrs—365C—3x. 4 tested daughters.

FOREMOST FOOTPRINT'S SIGRIDIA (VG '59)
Born March 7, 1956
8757—340—Jr2—HIR—330—2x
9172—423—Jr3—HIR—305—2x
(pending)
She classified VG in General Appearance, Dairy Character, Body Capacity and Mammary System.
A very attractive cow with a real future.
Sire: **Foremost Footprint**
A son of Foremost Acme, out of Langwater Country Blossom (see below).
Dam: **Foremost Comet's Sigrid**
3 rec. include 12733—600—Jr3—365—1082 T.M., 2 tested daughters. A daughter of Foremost Comet, out of Foremost Sigrid. 1 tested daughter.

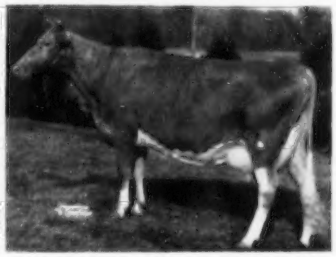
Her Paternal Granddam



Langwater Country Blossom
15080—729—AA
5 tested daughters

FOREMOST Q. J. C.'S GARDENIA (VG '59)
Born July 19, 1956
10253—442—Jr2—HIR—324—2x
On retest and doing very well.
She classified VG in General Appearance, Dairy Character, Body Capacity and Mamary System.
She carries a double cross to Foremost Footprint close-up.
Sire: **Foremost Quality's J.C.**
A son of Foremost J.C., out of Foremost Footprint's Quality (see below).
Dam: **Foremost Footprint's Gardenia** (VG '57 '59)
5 rec. include 10972—483—5yrs—HIR—365—2x. A daughter of Foremost Footprint, out of Brooknill Gardenia, 8420—430—12yrs—HIR—305—2x. 4 tested daughters.

Her Paternal Granddam



Foremost Footprint's Quality (E '57)
8 rec. include 19514—979—5yrs—365—3x. 4 tested daughters.

SIGRIDIA is due to calve September 7, and will be selling open. MARGARET is due January 2, 1961, and GARDENIA is due January 19, 1961. Both are bred to Langwater Supreme's Prince (see our advertisement in the July 7, 1960 issue of the Journal).

The September 7, 1960 Journal will feature the balance of our consignment — an open heifer and 3 bred heifers. They are all very choice and will include one or two strong potential show prospects.

Plan Now To Attend The Sale And See These Fine Animals

FOREMOST GUERNSEYS

Department of Dairy Husbandry, University of Missouri, Columbia, Missouri — Telephone: GIbson 3-7290
Farm located on Highway 40, eight miles west of Columbia.
Address correspondence to Foremost Farm, R. R. 3, Columbia, Missouri.
Telephone — Farm Office: GIbson 2-6276, Supt's Residence: GIbson 2-5251

LAURENCE R. RAINEY, Superintendent — A. C. RAGSDALE, Dept. Chairman — BRYAN LAIL, Herdsman

1929 CHARLESCOTE FARM 1960

OUR CONSIGNMENT TO THE 1960 GREEN MEADOW SALE

MONDAY, OCTOBER 17, 1960 — HANOVER HILL FARMS, YORKTOWN HEIGHTS, N. Y.

CHARLESCOTE FRUITFUL
EXCELLENT '58 '60 (93.5 C)
Vaccinated
Dropped June 5, 1955
17052—870—Jr2—365—3x
19331—1009—Sr3—365—3x
58 Topsfield Spring Show 1st 2 Yrs. & R. Ch.
58 Topsfield 1st 3 Yrs. & S. & G. Ch.
58 E. S. E. 1st 3 Yrs.
58 HM AA 3 Yrs.
59 Topsfield Spring Show 1st Dry Cow (3 Yrs. & over) & S. & G. Ch.
60 Topsfield Spring Show 1st 4 Yrs. & S. & G. Ch.
Calved: Oct. 1, 1957; May 23, 1959 M.

TOPS IN PRODUCTION, SHOW RING AND CLASSIFICATION + TYPE AND A STRONG FAMILY INHERITANCE

FAIRLAWN K. OPHIR
4 Tested Daughters
Charlescote Frolic
15812—783—Jr2—365—3x
6726—327—Sr4—3x—107 days on test
Charlescote Fun
11972—683—Jr2—365—3x
Charlescote Fiona
10660—590—Jr2—365—3x

CHARLESCOTE NOBLE'S BOUNTIFUL
Classified VG-55, 58, 60, E-56
14869—689—Jr2—365C—3x
18605—835—6yrs on test, 3x
56 E.S.E. 1st 3 Yrs. & S. & G. Ch.
59 Tops. 1st Aged & S. & G. Ch.
1 Tested Daughter
Charlescote Fruitful (E '58 '60-93.5)
17052—870—Jr2—365—3x
19331—1009—Sr3—365—3x

FAIRLAWN H. EASTERN KING
GOLD STAR SIRE
87 Tested Daughters
2 over 1000, 8 900, 21 800, 35 700, 55 600, 68 500 lbs.
68 Daus. Cl., 8-E, 31-VG, 23-D.
85 Daus. 203 recs. 10348—536 (305—2x—ME);
62 Cl. Daus. 85.0
Manor Glen Levity (VG-twice)
20638—*1142—5yrs—365C—3x
17470—*971—8HIR—365—3x
Fairlawn K. Choice (VG-3 times)
*18801—*1017—Sr4—365—2x
Fairlawn K. Jolice
Classified VG-49, 51, E-53, 56, 58
18669—983—8yrs—365—3x
Fairlawn K. Chic
16447—*956—Sr3—365—2x
Fairlawn K. Monella
17302—*945—Jr3—365C—3x
Fairlawn K. Happy Chic (VG-7 times)
17943—933—6yrs—365C—3x
Fairlawn K. Sweetbriar
Classified Very Good 3 times
17378—916—5yrs—365C—3x
Fairlawn K. Muriel (E-8 times)
GOLD STAR DAM
16891—904—7yrs—365C—3x
16517—903—8yrs—365—3x
17203—910—10yrs—365—2x
Fairlawn K. Luxury (VG)
14950—856—Sr3—365C—3x
Fairlawn Actorine's King
GOLD STAR SIRE

FAIRLAWN ACTOR'S ERMINE
13301—608—Jr2—365—3x
15882—801—Sr3—365C—3x
15829—827—6yrs—365—3x
1 PR Son, 2 Tested Daughters
Fairlawn Peer's Silver Queen
11946—635—Sr2—365C—3x (VG-twice)
14422—766—Jr4—365C—3x
13957—753—5yrs—343C—3x
10226—519—6yrs—254—2x
Fairlawn K. Gloriannna (VG)
9622—478—Jr2—HIR—305C—3x
13066—657—Jr3—HIR—365—2x
12046—601—5HIR—365—2x
14755—736—6HIR—365—2x
8568—383—8HIR—348—2x

MIDVIEW BEAUTY'S NOBLE
10 Daus. tested at Charlescote
44 Tested Daughters
41 Daus. 9410—474—(305—2x—ME)
Charlescote Noble's Corolla
Classified Very Good 3 times
15977—706—Jr2—365C—3x
Charlescote Noble's Mistress
11483—687—Jr2—365C—3x
Charlescote Noble's Maybelle
13323—654—Jr3—365C—3x
Charlescote Noble's Hurricane
13908—654—Jr2—365C—3x
Charlescote Marion (VG '60)
12515—654—Jr2—365—3x
Charlescote Noble's Sultana
11561—612—Jr3—365—3x
Charlescote Melissa
12045—582—Jr2—365—3x
Midview Noble's Martha
10438—578—Jr4—365—2x
Midview Noble's Lady
10514—577—Sr4—365—2x
Charlescote Noble's Bounty (VG '60)
12970—577—Jr2—336 days on test, 3x

CHARLESCOTE BOUNTEOUS
Will soon be a Gold Star Dam
14565—730—Jr2—365—3x
5 Daughters in our herd.
Charlescote Frolic
15812—783—Jr2—365—3x
6726—327—Sr4—3x on test
Charlescote Eleanor (VG)
11966—584—Jr2—365C—3x
13096—629—Sr3—365C—3x
Charlescote Noble's Bounty (VG '60)
12970—577—Jr2—3x—336 days on test
Charlescote Goddess (VG)
9251—437—Jr3—3x—238 days on test

GREEN MEADOW HORNET
61 Tested Daughters
7 over 800, 15 700, 28 600, 48 500 lbs.
25 Daus. Cl., 4-E, 12-VG, 8-D
58 Daus. 119 recs. 9869—467 (305—2x—ME);
25 Cl. Daus. 85.4
Fairlawn H. Erma (E-47, 48, 49, VG-51)
17333—895—7yrs—365—3x

FRANCHESTER SAFFRON
9494—555—FF; 9980—556—BBB—2x
13987—795—A—3x
1 PR Son, 3 Tested Daughters
Fairlawn Destiny
11304—587—GG—3x
Sapphire of Two Brooks
10301—584—G—3x
Fairlawn F. P. Glamorous (VG)
10951—505—G—3x

FAIRLAWN PEERLESS ACTOR
GOLD STAR SIRE; 87 Tested Daus.
1 over 1000, 4 900, 14 800, 29 700, 49 600, 64 500 lbs.
74 Daus. Cl., 10-E, 32-VG, 23-D
84 Daus. 194 recs. 10526—511—(305—2x—ME);
69 Cl. Daus. 84.4
Fairlawn Actor's Acme
GOLD STAR SIRE
Fairlawn Actor's Leader
GOLD STAR SIRE
Nyala Peerless Prince
GOLD STAR SIRE

FAIRLAWN K. GLORY
Classified VG-47, E-48, 49, 50, 51, 53
13414—622—GG—3x
9148—465—Jr3—305C—2x
17244—815—Jr4—365C—3x
5 PR Sons, 4 Tested Daughters
Fairlawn Actor's Brightness
13285—689—Sr2—365C—3x
13617—739—Sr4—365—2x
12195—645—6yrs—305—2x
Fairlawn Actor's Gloriosa
11805—632—Sr4—305—2x
Fairlawn Actor's Ithela (E-twice)
12758—610—Sr4—365—3x

COLDSPRING'S ROMULUS NOBLE
66 Tested Daughters
1 over 1000, 2 900, 5 800, 19 700, 30 600, 49 500 lbs.
47 Daus. Cl., 2-E, 20-VG, 21-D
62 Daus. 113 recs. 9869—479—(305—2x—ME);
46 Cl. Daus. 83.9
Coldspring's Noble's Fanita
17939—1072—5yrs—365—3x (VG-twice)
Coldspring's Noble's Ioan (VG)
16427—970—6yrs—365C—3x
Coldspring's Noble Dude
GOLD STAR SIRE

COLDSPRING'S ROMULUS' BEAUTY
10783—609—GG—3x (E-twice)
14374—746—C—3x
4 PR Sons, 1 Tested Daughter
Coldspring's H. Country Flower
14088—680—G—3x (VG-twice)
15763—785—6yrs—365C—3x
17593—835—7yrs—365—3x

CHARLESCOTE VALENCIAN
18 Tested Daughters
1 over 800, 4 700, 9 600, 13 500 lbs.
13 Daus. Classified, 2-VG, 9-D
18 Daus. 31 recs. 10605—500—(305—2x—ME)
Charlescote Barberry (VG-3 times)
13531—688—Jr2—365C—3x
17291—892—Sr4—365C—3x
Charlescote Bagatelle
17945—773—Sr4—365—3x
Charlescote Babble
13616—703—Sr2—365C—3x

CHARLESCOTE JUNO
11531—647—GG—3x

SEE MERRYMAN ADVERTISEMENT, BACK COVER, JULY 7, 1960 GUERNSEY BREEDERS' JOURNAL, FOR A PICTURE OF FRUITFUL . . . SHE SPEAKS FOR HERSELF

CHARLESCOTE FARM — Breeders of Guernseys for 31 years

Federal Accredited Herd No. 474040 **Sherborn, Mass.** Bang's Free No. 12

RICHARD SALTONSTALL, Owner
140 Federal Street, Boston 10, Mass.

MARYNARD C. GRINDLE, Manager
CHAUNCEY F. WEST, Managing Herdsman

Division of Pleasant Farms Dairy, Inc.

HARVEY C. DREIBELBIS
Manager

Telephone:
HOPKINS 2-2072 (Day)
HOPKINS 2-0295 (Night)
PETER KEARNS, Herdsman

"Fully Accredited"

REPORT ON OUR MILK PRODUCTION FOR THE FIRST SIX MONTHS OF 1960

Number Animals	Average Pounds Milk per cow per Month	Average Pounds Fat per Month	Average Pounds Milk per Day	Average Pounds Grain per Cow Daily
20 Cows – 3X (80% 2-year-olds)	1216.0	67.1	41.7	12.1
30 Cows – 2X	1188.6	63.7	38.7	6.9
* 50 Cows – 2X & 3X Average	1202.3	65.4	40.2	8.9

*ALL HOMINY HILL BRED EXCEPT FIVE

ALL ON ADVANCED REGISTRY TEST

●

BREEDING TO OUR HOMINY HILL SIRES IS BOUND TO HELP YOUR PRODUCTION

THREE OF OUR SIRES ARE GOLD STAR

★ ★ ★

54 CLASS LEADER PRODUCTION RECORDS HAVE BEEN MADE BY OUR ANIMALS

●

YOU CAN NOW FOLLOW THE BREEDING OF THE HOMINY HILL HERD BY USING A HOMINY HILL BRED SIRE, OR THE FROZEN SEMEN FROM OUR GOLD STAR SIRES THROUGH **CURTISS BREEDING SERVICE, INC., CARY, ILLINOIS.**

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New Office Building for Pennsylvania

THE Pennsylvania G. B. A. has moved into its new home at Camp Hill, Pennsylvania. For nearly 20 years, the State Association headquarters have been in the Payne-Shoemaker Building at Harrisburg. As the business grew and the staff increased, more rooms were added, but finally facilities available were inadequate. Evidence of the growth and expansion of this organization is borne out by the fact that in 1959 Pennsylvania sold 21 per cent of the Golden Guernsey milk reported from all of the States.

Last fall, the Board of Directors decided to build its own office building, and the building committee included J. Clayton Jester, Biglerville, chairman, Raymond Goeringer, Dallas, and Clarence Hack, Berwick. This one-story building, 40' x 70', located on Carlisle Pike (Route No. 11), 1.7 miles west of 32nd St. intersection, Camp Hill, includes Manager William H. Juzi's office, the fieldmen's office, and a large room for the office staff, as well as storage and work room for assembling catalogs, shipping, etc., and a lounge.

Congratulations, Pennsylvania, on being the only State Association of any breed to own its own office building. The new address is P. O. Box 302, Camp Hill, Pennsylvania.

New Office Headquarters Pennsylvania G.B.A.

ADVERTISERS

Help us mail the Journal to its readers and your prospective buyers on time.

Publication Date	Advertising Copy Due
Sept. 7	August 7
Sept. 23	August 23
Oct. 7	Sept. 7

(Each issue of the Journal is mailed **eight** days before date of publication.)

Rates:

Space	Occasional	Contract*
1 page	$125.00	$100.00
1/2 page	70.00	55.00
1/4 page	42.00	33.00

(*Contract rate applies on 3 or more insertions and to Special State and County groups.)

Second Class postage paid at Peterborough, New Hampshire.

Ideal Guernsey Farms

GOLDEN GUERNSEY

BUILDING ☆ FOR ☆ A ☆ CENTURY

THE WORLD'S LARGEST AND GREATEST PRODUCING HERD OF PUREBRED GUERNSEYS
NO BUSINESS TRANSACTED ON SUNDAY

Ideal Guernseys Produce At Home And In Other Herds

Our Congratulations To Walter and Mabel C. Franklin, Hob Nob Farm, Dover, New Hampshire, On The Outstanding Job That Is Being Done With Their Herd, And With The Ideal Cows They Selected As A Foundation. Great Credit Is Due The Franklins, The Management And The Milker For Achieving This Success.

A Superior Daughter

IDEAL'S SUPERIOR'S NINON —>
17009–*1020–Jr2–365–3x
National Class Leader, first place for fat. She is out of **Ideal's Beacon's Nina**, 9 records average 17479 M, 1006 F, 5 over 1000 lbs. fat, include 20385–1223–5yrs–365–3x.

(snapshot)

Two More Superiors That Have Done Well At Hob Nob

The highest fat record for any cow of the breed under 4 years of age on 2x . . .
IDEAL'S SUPERIOR'S D. SUE, 18361–1035–Sr3–HIR–365–2x
1st in fat, National Record, 3rd in milk

Her stablemate – Another Superior – **IDEAL'S SUPERIOR'S GLEE**, has a record of 14154–776–Jr2–305–3x.

Another 1000 Pound Ideal-Bred Cow Completes Her Record For The Franklins . . .
IDEAL'S WHITCOMB'S ETHEL, 19519–1069–Sr4–HIR–365–2x

IT Pays To Own Ideal-Bred Cows

They Milk . . . Follow the example set by Mr. and Mrs. Walter Franklin . . . Buy IDEAL-BRED Cows. We have bred heifers and cows for sale, females backed by the same breeding and inheritance as these that are doing so well at Hob Nob Farm.

VISITORS WELCOME

"IT'S ALL IN THE RECORDS"

JACOB TANIS & SONS, Proprietors
JOHN TANIS, D. V. M.
LLOYD B. SIMMONS, Herdsman

IDEAL GUERNSEY FARMS
Augusta - Sussex County - New Jersey

The American Guernsey Cattle Club

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Lloyd S. Riford, Auburn, N. Y., Vice-President, '65.
Lloyd B. Wescott, Box 73, Rosemont, N. J., 2nd Vice-President, '63.
Robert D. Stewart, Secretary-Treasurer.
Kenneth A. Brighton, Attorney.
Merritt H. Adamson, Camarillo, Calif., '62.
Raymond Goeringer, Lake Louise Farm, Dallas, Pa., '65.
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John D. Worthington, Bel Air, Md., '61.
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(Year indicates Committee term expiration.)

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GUERNSEY

BREEDERS' JOURNAL

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FOR THE ISSUE OF AUGUST 7, 1960

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Telephone: WAlnut 4-3344

Character Building Through Dairy Cattle Judging

CHARACTER counts in 4-H Club members, as well as in dairy animals, and strange as it may seem, it takes a boy or a girl of great character to become a great cattle judge. Upon the development of that character depends the future of the individual (or animal).

One way in which 4-H Club work can build character in 4-H members is through the dairy cattle judging program. It is almost impossible to know how many thousands of boys and girls have benefited from this program. The results can be seen in many ways, but no more vividly than in the championship teams of Maryland. Since 1921, when Maryland 4-H teams first began entering out-of-state competition, they have won the National Dairy Cattle Judging Championship 14 times, and six times they have gone on from there to win the International title. Maryland's 1959 team, the National Champions, will participate in the International Contest in July, 1960.

What is the secret of all these successes since Maryland is not one of the big dairy states? The secret is that Maryland dairy farms and cattle are among the finest, and at every stage of their education the 4-H'ers are helped by enthusiastic sponsors—the dairy farmers, club leaders, and extension personnel. In many cases these people are former 4-H members who learned through the dairy judging programs. They are not necessarily of the chosen few who were on a championship team, but merely those who benefited from the program and are eager to share experiences with the younger members. Practically every dairyman in Maryland welcomes student judges to his farm at any time, and will correct or confirm their judgment, and will talk with them about dairy problems.

A youngster's 4-H education begins early, as one is eligible to join a 4-H Club at 10 years of age. The dairy activities include selection, feeding and management of a dairy project. The basic idea in judging is to study the unified dairy cattle score card, learning all the parts of the animal and the emphasis placed on certain parts, such as dairy character, general appearance, body capacity, and mammary system. They also study pictures, slides, and plastic models. As a beginner, the young judge merely separates the cattle in the order of their merit. After he graduates from the junior group he is required to place the class, and then either orally or in writing give reasons for the placement.

Once a 4-H'er knows something about judging, competition follows a pattern. The competition will be with other club members, and if he wins and keeps on winning he goes to county, then state, then national and, finally, international contests. Some 4-H'ers even carry over to becoming members of college judging teams.

Judging cattle is big business, extending far beyond the contest field. It has to do with buying, selling and banking. It also has to do with developing such qualities as honesty and sincerity, courage, ability to make definite decisions, ability to reason, poise, confidence, well-informed in subject matter, public speaking, pleasant, even temperament, and steady nerves.

Take one quality—ability to make definite decisions. A youngster has to make decisions even though some mistakes are made. One must not always ask advice on minor matters, but make his own decisions. In another quality—honesty and sincerity—the youngster must be honest with himself in little things that no one else knows anything about. He must be honest with his jobs and responsibilities, so that no one has to check to see if they are done the right way. All of these qualities can be applied in any field—agriculture, business, education, or politics. Wherever 4-H'ers go, the results can be seen.

We are proud of our championship teams, but we are even more proud of the accomplishments reached by building character through dairy cattle judging.

JOHN L. MORRIS
Maryland Extension Dairyman

Golden Guernsey, Inc.

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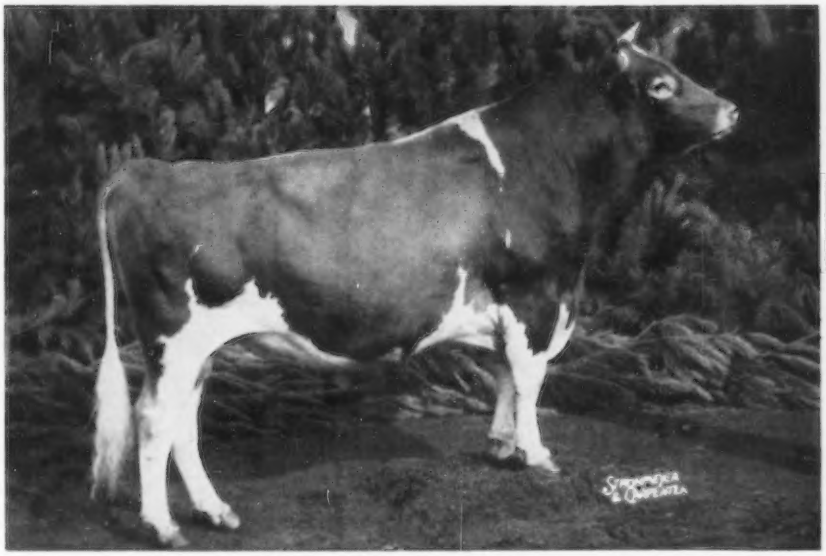

TYPE

Res. Sr. & Gr. Ch., N.G.S., I.D.S., Res. All-American Aged Bull, 1958

His Daughter-Dam Comparison ME—305—2x

8 Daus.	8 Rec. Av.	14016 M	4.1%	579 F
8 Dams	32 Rec. Av.	9376 M	4.5%	419 F
Difference (7-1-7)		+ 4640 M	- .4%	+ 160 F

FIRST 11 CLASSIFIED DAUGHTERS AVERAGE **87.0% as 2-year-olds**

3 Excellent, 6 Very Good, 1 Desirable, 1 Acceptable

A NATIONAL RECORD

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GAYOSO VIEW FAME'S ESSIE (E)

*15277—611—Sr2—DHIR—305—2x

National Record for Milk (pending)

Her high day was 57.9 and her low day was 44.3 lbs.

Frozen semen available through the
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Leroy Massey, Herdsman

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E. H. Jones, Hi-Hill Farm, Coldwater, Miss.

Address Correspondence To: J. E. BOWDEN, Box 3866, 2175 E. Person Ave., Memphis, Tenn

YOUR GUERNSEY CALENDAR

JULY						
S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST						
S	M	T	W	T	F	S
..	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER						
S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER						
S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER						
S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER						
S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

Sales

AUGUST

Aug. 15. Kel-Crest Registered and Grade Guernsey Dispersal, James P. Kelly, owner, Trenton, Mo. Sale managed by Donald J. Bowman, Hamilton, Mo.

Aug. 17. Third Annual Robin Roost Farm Sale, Lebanon, Tenn.

Aug. 18. 158th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Aug. 19. Great Elm Farm Milking Herd Dispersal, Dover, N. H. Sale managed by The Merryman Company, Sparks, Md.

Aug. 22. Ansmil Farms Dispersal, Anson B. Smith, owner, Hilliards, Ohio. Sale managed by The Merryman Company, Sparks, Md., and the Pate Sales Company, 2064 Lawrence Rd., Trenton 8, N. J., assisted by the Ohio G. B. A., 12 West New England Ave., Worthington, Ohio, and Jack C. Foust Sales Service, R. F. D. 3, Urbana, Ohio.

Aug. 24. Georgia State Sale, Fairgrounds, Macon, Ga.

Aug. 26. First Annual Cleveland County Fall Sale, Cleveland County Fairgrounds, Shelby, N. C. Sale managed by the North Carolina G. B. A. and South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C., in cooperation with Cleveland County G. B. A.

Aug. 27. Overhill Farm Dispersal, S. Ross Smith, owner, Trussville, Ala. Sale managed by Bob Bell, 20 Gaywood Circle, Birmingham 13, Ala.

Aug. 27. 3rd Louisiana Production Sale, Hammond, La. Sale managed by Mort Woods, Ardmore, Okla.

Aug. 27. Afton Farm Complete Dispersal, at the farm, Center Valley, Pa., Henry H. Tubman, owner. Sale managed by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa.

Aug. 29. Complete Brantview Butterfat Dispersal, including farm machinery, Est. Norman S. Baxter, Millis, Mass. Sale managed by Dunn & Harwood, Cordaville, Mass.

SEPTEMBER

Sept. 1. Rathgeb's Guernsey Dispersal, at the farm, Greensburg, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 1. Florida State Sale, Agricultural Center, Orlando, Fla. Sale managed by the Florida Guernsey Cattle Club, J. H. Cone, Sec., P. O. Box 1551, Plant City, Fla.

Sept. 2. Oklahoma State Sale, County Fairgrounds, Miami, Okla. Sale managed by the Oklahoma G. B. A., Al Geurkink, Ardmore, sale chairman.

Sept. 6. 38th South Carolina Annual Fall Sale, Fairgrounds, Columbia, S. C. Sale managed by the South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C.

Sept. 7. 25th Annual Chester County Sale, Fairgrounds, Chester, S. C., 12:30 p.m.

Sept. 8. Umbrian Farms Guernsey Dispersal, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 10. Gonterman Guernsey Farm Dispersal, Mr. and Mrs. Ray Gonterman, owners, Ponca City, Okla. Sale managed by Mort Woods, Ardmore, Okla.

Sept. 12. Shamrock Farm Dispersal, F. J. Moore, owner, at the farm, Silver Lake, Minn. Sale managed by Delbert Kingston and Associates, Cary, Ill.

Sept. 13. Western New York Sale, Little Valley, N. Y.

Sept. 13. Complete Dispersal, Marion Farms, Lindale, Ga., 10:00 a.m. Farm located 7 miles South of Rome, just off U. S. Hwy. 27. Sale managed by the North Carolina G. B. A. and South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C., and the Georgia G. B. A., W. W. Denney, Sec.-Treas., Canton, Ga.

Sept. 14. 1st Buckeye Guernsey Sale, Fairgrounds, Celina, Ohio. Sale managed by the Ohio G. B. A., Box 289, Worthington, Ohio.

Sept. 15. 36th Vermont Guernsey and Surplus Heifer Sale, Fairgrounds, Rutland, Vt. Sale managed by Dunn & Harwood, Cordaville, Mass.

Sept. 17. Indiana State Fall Guernsey Sale, 4-H Fairgrounds, Lebanon, Ind. Sale managed by the Indiana G. B. A., 412 Robertson Bldg., Lafayette, Ind.

Sept. 17. Dyson F. Mullinix Sale, Myersville, Md.

Sept. 19. Land of Lincoln Guernsey Classic, Illinois State Normal University, Normal, Ill. Sale managed by the Illinois G. B. A., Batavia, Ill.

Sept. 20. 2nd Annual Windy Hill Invitational Sale, Windy Hill Farms, Titusville, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 23. New York State Sale, Cobleskill, N. Y. Sale managed by The Merryman Company, Sparks, Md.

Sept. 24. Elmbeth Farm Dispersal, Elmer J. Riehl, owner, Canfield, Ohio. Sale manager by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa., assisted by the Ohio G. B. A., 12 West New England Ave., Worthington, Ohio.

Sept. 24. California Fall Production Sale, State Fairgrounds, Sacramento, Calif. Sale managed by the California Guernsey Cattle Club, P. O. Box 713, Sutter Creek, Calif.

Sept. 24. Complete Dispersal of the herd of Max R. Knust, Brazil, Ind. Sale managed by the Indiana G. B. A., 412 Robertson Bldg., Lafayette, Ind.

Sept. 26. Wethersfield Farms Dispersal, Fairgrounds, Topsfield, Mass. Sale managed by The Pate Sales Company, 2064 Lawrence Rd., Trenton 8, N. J., and The Merryman Company, Sparks, Md.

Sept. 28. Great Northern Guernsey Classic, West Salem, Wis. Sale managed by the Wisconsin G. B. A., Box 14, Waukesha, Wis., and Tri-State Breeders.

Sept. 29. 159th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

OCTOBER

Oct. 7. Pre-Eminent-Foremost Guernsey Sale, Columbia, Mo. Sale managed by The Merryman Company, Sparks, Md., and the Missouri G. B. A., Harry Herman, Pres., 10 North Ninth St., Columbia, Mo.

Oct. 12. 18th Ohio Classic Sale, Fairgrounds, Delaware, Ohio. Sale managed by the Ohio G. B. A., Box 289, Worthington, Ohio.

Oct. 15. Third Butterfat Sale, Mulhocaway Farm, Rosemont, N. J. Sale managed by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa.

Oct. 17. Green Meadow Sale, Hanover Hill Farms, Yorktown Heights, N. Y. Sale managed by The Merryman Company, Sparks, Md.

Oct. 18. Kansas State Sale, Fairgrounds, Hutchinson, Kans.

Oct. 18. Important Dispersal, managed by the Pates Sales Company, 2064 Lawrence Rd., Trenton 8, N. J.

Oct. 19. Maine State Sale, Maine Breeders Cooperative Headquarters, Augusta, Me.

Oct. 20. 22nd Annual Pennsylvania State Sale, Sales Pavilion, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Oct. 20. Nebraska State Sale, 4-H Barn, Fairgrounds, Lincoln, Nebr. Sale sponsored by the Nebraska G. B. A., Walter Pfeiffer, Arlington, Nebr., Chairman.

Oct. 21. Virginia State Sale.

Oct. 24. Wisconsin State Sale, Sale Pavilion, Waukesha, Wis. Sale managed by the Wisconsin G. B. A., Box 14, Waukesha, and Delbert Kingston and Associates, Cary, Ill.

Oct. 26. Elkhart County Sale, Fairgrounds, Goshen, Ind.

Oct. 27. 160th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Oct. 31. Mississippi Breed Promotion Sale, Hernando, Miss. Sale managed by Mort Woods, Ardmore, Okla.

Meetings

NOVEMBER

Nov. 20. Kentucky G. B. A. Director's Meeting, Mammoth Cave Hotel, Mammoth Cave, Ky., 8:00 p.m.

Nov. 21. Kentucky G. B. A. Annual Meeting, Mammoth Cave Hotel, Mammoth Cave, Ky., 10:00 a.m.

Field Days and Shows

AUGUST

Aug. 10. Maine Guernsey Breeders State Field Day, Oakland Farm, Gardiner, Maine.

Aug. 11. Elkhart County Show, Fairgrounds, Goshen, Ind. Dr. John L. McKitrick, judge.

Aug. 15. Capital District G. B. A. Annual Guernsey Show, Fairgrounds, Altamont, N. Y. 10:00 a.m. Paul Fleming, judge.

Aug. 16. Altamont Fair Annual Guernsey Show, Fairgrounds, Altamont, N. Y.

Aug. 16. Finger Lakes Parish Show, Emerson Park, Auburn, N. Y.

Aug. 20. Tri-State Guernsey Breeders Show, Bristol, Va.

Aug. 20. Belknap County, N. H., 4-H Fair, Opechee Park, Laconia, N. H.

Aug. 25. District 9, Laclede County Fair, Lebanon, Mo.

Aug. 26. New Jersey G. B. A. Annual Guernsey Show, Fairgrounds, Trenton, N. J.

SEPTEMBER

Sept. 9. Kentucky G. B. A. Annual Picnic Supper for junior Guernsey Exhibitors at State Fair, Louisville, Ky., evening.

MICHIGAN EVENTS

Aug. 13. Southeast Show, 11:00 a.m. Fairgrounds, Hillesdale.

Aug. 20. Michigan G. B. A. State Picnic, Elton Smith Farm, Caledonia. Potluck dinner.

Aug. 26. Grand Rapids Show, Hudsonville Fairgrounds, Hudsonville.

Fairs

AUGUST

Aug. 4-13. Multnomah County Fair, Gresham, Ore. Guernseys will be judged on Aug. 8 by Tom Dewar.

Aug. 8-13. Ionia Free Fair, Ionia, Mich. Guernseys will be judged on Aug. 9 by Edward Wright.

Aug. 8-13. Midland Empire State Fair, Billings, Mont. Guernseys will be judged on Aug. 8 by T. H. Blosser.

Aug. 8-13. The Hagerstown Fair, Hagerstown, Md. Guernseys will be judged on Aug. 10 by Rowland R. Beauvais.

Aug. 12-21. Illinois State Fair, Springfield, Ill. Guernseys will be judged on Aug. 17 by Clyde K. Chappell.

Aug. 13-19. Ozark Empire Fair, Springfield, Mo. Guernseys will be judged on Aug. 17 by Olaf Kjome.

Aug. 13-20. Skowhegan State Fair, Skowhegan, Me. Guernseys will be judged on Aug. 17 by Cy Tirrell.

Aug. 14-21. All-Iowa Fair, Cedar Rapids, Iowa. Guernseys will be judged on Aug. 15 by Fred Foreman.

Aug. 16-20. Howard County Fair, West Friendship, Md. Guernseys will be judged on Aug. 17.

Aug. 16-21. North Iowa Fair, Mason City, Iowa. Guernseys will be judged on Aug. 20 by Fred Foreman and A. R. Porter.

Aug. 17-20. Boulder County Fair, Longmont, Colo. Guernseys will be judged by J. P. Ewer.

Aug. 17-20. Plymouth State Fair, Plymouth, N. H. Guernseys will be judged on Aug. 17 (jr.) and Aug. 18 (open) by K. S. Morrow.

Aug. 17-21. Northeastern Wisconsin Fair, De Pere, Wis.

Aug. 18-27. San Joaquin County Fair and Central Valley Exposition, Stockton, Calif. Guernseys will be judged Aug. 19-21 by Robert J. Selkirk.

Aug. 19-27. Central Canada Exhibition, Ottawa, Ont., Canada. Guernseys will be judged on Aug. 25.

Aug. 19-28. Wisconsin State Fair, West Allis, Wis. Guernseys will be judged on Aug. 25 by L. V. Wilson.

Aug. 20-28. Missouri State Fair, Sedalia, Mo. Guernseys will be judged on Aug. 25 by J. G. Cash.

Aug. 20-Sept. 5. Pacific National Exhibition, Vancouver, B. C., Canada. Guernseys will be judged Aug. 29 by D. B. Young.

Aug. 22-27. Colorado State Fair, Pueblo, Colo. Guernseys will be judged on Aug. 24 by Glen Beck.

Aug. 22-27. State Fair of West Virginia, Lewisburg-Ronceverte, W. Va. Guernseys will be judged on Aug. 23 by A. C. Thomson.

Aug. 23-27. Montgomery County Fair, Gaithersburg, Md. Guernseys will be judged on Aug. 25 by John D. Worthington, 3rd.

Aug. 23-28. Upper Peninsula State Fair, Escanaba, Mich. Guernseys will be judged on Aug. 24 by W. W. Snyder.

Aug. 24-Sept. 10. Canadian National Exhibition, Toronto, Ont., Canada. Guernseys will be judged Sept. 1-2 by J. L. Chisholm.

Aug. 26. New Jersey State Guernsey Show, Trenton, N. J. Guernseys will be judged by Joseph P. Broadhurst.

Aug. 26-31. Dutchess County Fair, Rhinebeck, N. Y. Guernseys will be judged on Aug. 27 (4-H) by William Chilcoat and Aug. 29 (open) by Paul Fleming.

Aug. 26-Sept. 2. Ohio State Fair, Columbus, Ohio. Guernseys will be judged Aug. 30-31 by Hilton Boynton.

Aug. 26-Sept. 4. Iowa State Fair, Des Moines, Iowa. Guernseys will be judged on Sept. 1 by L. R. Rainey.

Aug. 27-31. Sioux Empire Fair, Sioux Falls, S. Dak. Guernseys will be judged on Aug. 27.

Aug. 27-Sept. 5. Minnesota State Fair, St. Paul, Minn. Guernseys will be judged on Aug. 30 by William S. Brooks.

Aug. 28-Sept. 5. Du Quoin State Fair, Du Quoin, Ill. Guernseys will be judged on Aug. 30 by E. E. Ormiston.

Aug. 29-Sept. 2. North Central Kansas Free Fair, Belleville, Kans. Guernseys will be judged on Aug. 31 by Richard King.

Aug. 30. Pennsylvania Guernsey Show, Lancaster, Pa. Guernseys will be judged by Henry Thomas.

Aug. 30-Sept. 3. Western Idaho State Fair, Boise, Idaho. Guernseys will be judged on Aug. 31 by Lester J. Lancaster.

Aug. 30-Sept. 3. Wyoming State Fair, Douglas, Wyo. Guernseys will be judged on Sept. 1 by G. C. Anderson.

Aug. 30-Sept. 5. Flemington Fair, Flemington, N. J. Guernseys will be judged on Sept. 1.

Aug. 31-Sept. 5. Central Wisconsin State Fair, Marshfield, Wis.

Aug. 31-Sept. 8. Indiana State Fair, Indianapolis, Ind. Guernseys will be judged on Sept. 7 by Lee Yost.

Aug. 31-Sept. 11. California State Fair and Exposition, Sacramento, Calif. Guernseys will be judged on Sept. 5 by W. K. Hepburn, Jr.

SEPTEMBER

Sept. 1. Michigan State 4-H Show, Michigan State University, East Lansing, Mich., 8:30 a.m.

Sept. 1-5. Allegheny County Fair and Western Pennsylvania Exposition, Pittsburgh, Pa. Guernseys will be judged on Sept. 2 by Lee Yost.

Sept. 2-5. Lancaster Fair, Lancaster, N. H.

Sept. 2-5. Hopkinton Fair, Contoocook, N. H. Guernseys will be judged on Sept. 2 by Clarence Parsons.

Sept. 2-10. New York State Fair, Syracuse, N. Y. Guernseys will be judged Sept. 5-6 by John D. Worthington, 3rd.

Sept. 2-10. Oregon State Fair, Salem, Ore. Guernseys will be judged on Sept. 5 by C. R. Knight.

Sept. 2-11. Michigan State Fair, Detroit, Mich. Guernseys will be judged on Sept. 6 by L. R. Rainey.

Sept. 3-9. Nebraska State Fair, Lincoln, Nebr.

Sept. 4-9. Maryland State Fair, Timonium, Md. Guernseys will be judged on Sept. 7 by W. Clark Fleming, Jr.

Sept. 4-10. Topsfield Fair, Topsfield, Mass. Guernseys will be judged on Sept. 7 by Robert E. Johnson.

Sept. 5-10. Cambria County Fair, Ebensburg, Pa. Guernseys will be judged on Sept. 6 by Paul Anderson and D. N. Putman.

Sept. 5-10. Rutland Fair, Rutland, Vt. Guernseys will be judged on Sept. 6 by Robert Fitzsimmons.

Sept. 5-10. South Dakota State Fair, Huron, S. Dak. Guernseys will be judged on Sept. 7 by Chase Wilson.

Sept. 9-17. Kentucky State Fair, Louisville, Ky. Guernseys will be judged on Sept. 15 by Merton Sowerby.

Sept. 10-15. Mid America Fair, Topeka, Kans. Guernseys will be judged on Sept. 14 by E. K. McKellar.

Sept. 11-17. Barrington Fair, Great Barrington, Mass. Guernseys will be judged on Sept. 14.

Sept. 11-17. Saginaw Fair, Saginaw, Mich. Guernseys will be judged on Sept. 13.

Sept. 12-17. Four States Fair, Texarkana, Tex. Guernseys will be judged on Sept. 14 by J. B. Frye, Jr.

Sept. 12-17. Tennessee Valley Agricultural and Industrial Fair, Knoxville, Tenn. Guernseys will be judged on Sept. 15 by Clyde Rougeou.

Sept. 13-17. Eastern Idaho State Fair, Blackfoot, Idaho. Guernseys will be judged on Sept. 15 by R. E. Erb.

Sept. 13-17. York Inter-State Fair, York, Pa. Guernseys will be judged on Sept. 13.

Sept. 16-24. The Great Allentown Fair, Allentown, Pa. Guernseys will be judged Sept. 21-22.

Sept. 16-25. Utah State Fair, Salt Lake City, Utah. Guernseys will be judged on Sept. 21 by C. R. Knight.

Sept. 16-Oct. 2. Los Angeles County Fair, Pomona, Calif. Guernseys will be judged on Sept. 21 by Fred Foreman.

Sept. 17-22. Kansas State Fair, Hutchinson, Kans. Guernseys will be judged on Sept. 20 by L. V. Wilson.

Sept. 17-25. Eastern States Exposition, West Springfield, Mass. Guernseys will be judged Sept. 21 by John L. Morris.

Sept. 17-25. New Mexico State Fair, Albuquerque, N. Mex. Guernseys will be judged on Sept. 21 by R. E. Erb.

Sept. 17-25. Western Washington Fair, Puyallup, Wash. Guernseys will be judged on Sept. 20 by Charles L. Norton.

Sept. 18-25. New Jersey State Fair, Trenton, N. J.

Sept. 18-25. Oklahoma Free State Fair, Muskogee, Okla. Guernseys will be judged on Sept. 21 by E. R. Berousek.

Sept. 19-24. Chattanooga Hamilton County Interstate Fair, Chattanooga, Tenn. Guernseys will be judged on Sept. 21 (junior show only).

Sept. 19-24. North Alabama State Fair, Florence, Ala. Guernseys will be judged on Sept. 21.

Sept. 19-24. Tennessee State Fair, Nashville, Tenn. Guernseys will be judged on Sept. 20 by J. T. Miles.

Sept. 19-24. Tri-State Fair, Amarillo, Tex. Guernseys will be judged on Sept. 22 by Coy Neely.

Sept. 23-Oct. 1. Atlantic Rural Exposition, Richmond, Va. Guernseys will be judged on Sept. 24 (jr.) and Sept. 27 (open).

Sept. 23-Oct. 1. Mid-South Fair, Memphis, Tenn. Guernseys will be judged on Sept. 27 (jr.) and Sept. 29 (open).

Sept. 23-Oct. 2. Ak-Sar-Ben Livestock Show, Omaha, Nebr. Guernseys will be judged on Sept. 24 by C. L. Cole and Ralph Wayne.

Sept. 24-Oct. 1. Oklahoma State Fair and Exposition, Oklahoma City, Okla. Guernseys will be judged on Sept. 28.

Sept. 26-Oct. 1. Arkansas-Oklahoma Livestock Exposition, Fort Smith, Ark. Guernseys will be judged on Sept. 28 by Homer Morris.

Sept. 26-Oct. 1. Bloomsburg Fair, Bloomsburg, Pa.

Sept. 26-Oct. 1. Panhandle South Plains Fair, Lubbock, Tex. Guernseys will be judged on Sept. 28 by I. W. Rupel.

Sept. 27-Oct. 1. Great Frederick Fair, Frederick, Md. Guernseys will be judged on Sept. 28.

Sept. 27-Oct. 1. Mississippi-Alabama Fair and Dairy Show, Tupelo, Miss. Guernseys will be judged on Sept. 28.

Sept. 28-Oct. 2. Central Washington Fair, Yakima, Wash. Guernseys will be judged on Sept. 29 by R. E. Erb.

Sept. 29-Oct. 8. Southeastern Fair, Atlanta, Ga.

OCTOBER

Oct. 1-7. Tulsa State Fair, Tulsa, Okla. Guernseys will be judged on Oct. 3.

Oct. 1-8. National Dairy Cattle Congress, Waterloo, Iowa. Guernseys will be judged Oct. 4-5 by Gordon M. Cairns.

Oct. 3-8. Alabama State Fair, Birmingham, Ala. Guernseys will be judged on Oct. 6 by W. Clark Fleming, Jr.

Oct. 3-8. Arkansas Livestock Exposition, Little Rock, Ark. Guernseys will be judged on Oct. 5 by Clyde Rougeou.

Oct. 4-8. Dixie Classic Fair, Winston-Salem, N. C. Guernseys will be judged on Oct. 4 by George T. Shellenberger.

Oct. 4-8. Heart O' Texas Fair, Waco, Tex. Junior show on Oct. 7.

Oct. 8-15. Pacific International Livestock Exposition, North Portland, Ore. Guernseys will be judged on Oct. 10 by Robert F. Davis.

Oct. 8-16. Long Island Fair, Westbury, N. Y.

Oct. 8-16. State Fair of Texas, Pan-American Livestock Exposition, Dallas, Tex. Guernseys will be judged on Oct. 13 by C. R. Huston.

Oct. 10-15. Chattahoochee Valley Exposition, Columbus, Ga.

Oct. 10-15. Mississippi State Fair, Jackson, Miss. Guernseys will be judged Oct. 11-12.

Oct. 10-15. Piedmont Interstate Fair, Spartanburg, S. C. Guernseys will be judged on Oct. 11.

Oct. 11-15. North Carolina State Fair, Raleigh, N. C. Guernseys will be judged on Oct. 12.

Oct. 14-22. American Royal Livestock Show, Kansas City, Mo.

Oct. 17-22. Georgia State Fair, Macon, Ga. Guernseys will be judged Oct. 20-21 (4-H and FFA shows only).

Oct. 17-22. South Carolina State Fair, Columbia, S. C. Guernseys will be judged on Oct. 19.

Oct. 17-23. Pensacola Interstate Fair, Pensacola, Fla. Guernseys will be judged on Oct. 20 by T. W. Sparks.

Oct. 21-30. Grand National Livestock Exposition, San Francisco, Calif. Guernseys will be judged on Oct. 26 by John L. Morris.

Oct. 21-30. Louisiana State Fair, Shreveport, La. Guernseys will be judged on Oct. 26 by Clyde Rougeou.

NOVEMBER

Nov. 4-13. Arizona State Fair, Phoenix, Ariz. Guernseys will be judged on Nov. 7 by C. R. Knight.

Nov. 9-19. Greater Jacksonville Agricultural and Industrial Fair, Jacksonville, Fla. Guernseys will be judged on Nov. 15.

Nov. 11-19. Royal Agricultural Winter Fair, Toronto, Ont., Canada. Guernseys will be judged Nov. 14-15 by Lee Yost.

Nov. 25-Dec. 3. International Live Stock Exposition and Dairy Show, Chicago, Ill. Guernseys will be judged on Dec. 1 by Lee Yost.

JANUARY

Jan. 9-13, 1961. Pennsylvania Farm Show, Harrisburg, Pa. Guernseys will be judged on Jan. 10 by Rowland Beauvais.

Jan. 27-Feb. 5, 1961. Southwestern Exposition and Fat Stock Show, Fort Worth, Tex. Guernseys will be judged on Feb. 2.

FEBRUARY

Feb. 7-18, 1961. Florida State Fair, Tampa, Fla. Guernseys will be judged on Feb. 9 and 10 by John L. Morris.

Feb. 27-Mar. 4, 1961. Pinellas County Fair and Horse Show, Largo, Fla.

FRANCES MCCLELLAND, daughter of Mr. and Mrs. W. T. McClelland, Shamrock Dairy, Tucson, Ariz., and JEAN ANN PARKER, daughter of Mr. and Mrs. William Parker, manager of Shamrock Dairy, left on June 4 for an extended trip to South America. They started on the northeastern coast of Brazil, stopping at all the important cities on the East Coast, and will work their way back up the West Coast, returning home around August 1.

WHAT'S THE STORY IN 1960?

Has the picture changed since the first poll?

How do you vote on the 10 leading males and females that have had the greatest influence on the Guernsey breed up to date in 1960? List your selections on the ballot found on page 338 in this issue and mail it to the Guernsey Breeders' Journal.

1936 Vote

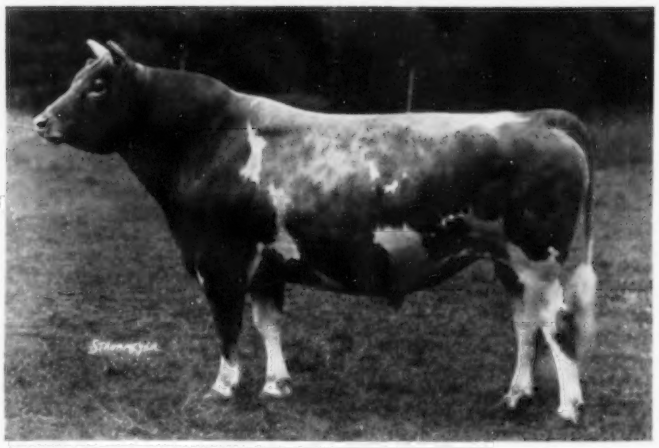
1. **May Rose 2d**
2. **Imp. Itchen Daisy 3d**
3. **Dolly Dimple**
4. **Imp. Hayes Rosie**
5. **Mixter Faithful**
6. **Dolly Bloom**
7. **Imp. La Belle France**
8. **Imp. Glenwood Girl**
9. **Shuttlewick Levity**
10. **Langwater Generous**

1951 Vote — Cows

1. **May Rose 2d**
2. **Mixter Faithful**
3. **Imp. Itchen Daisy 3d**
4. **Shuttlewick Levity**
5. **Douglaston Lady Augusta**
6. **Green Meadow Melba**
7. **Jean Du Luth Coronet**
8. **Dolly Dimple**
9. **Vallevue Butterfat Beauty**
10. **Langwater Generous**

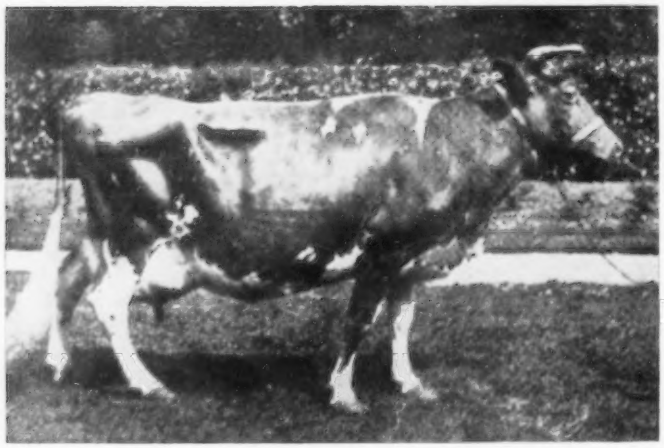
1951 Vote — Bulls

1. **Langwater Steadfast**
2. **Imp. King of the May**
3. **Foremost Prediction**
4. **Langwater Foremost**
5. **Green Meadow Coronation King**
6. **Langwater King of the Meads**
7. **Imp. Financier of Myrtle Place**
8. **Maxim of Linda Vista**
9. **Imp. May Rose King**
10. **Langwater Valor**



LANGWATER STEADFAST

Selected by popular vote in 1951 as the sire having the most influence on the breed. This contest was held to determine in the opinion of breeders which 10 bulls had the greatest influence on the breed during the past 75 years. What is your vote in 1960?



MAY ROSE 2d

(Claremont's May Rose E.G.H.B.)

Chosen as the greatest Guernsey cow in the 1936 poll, she was again chosen as the greatest Guernsey cow of the breed by popular vote in 1951. This was a great tribute, not only to the cow but to students of breeding, that she should be chosen first after all those years. Will the picture change in 1960?

The results of our recent classification are gratifying

6 EXCELLENT — 19 VERY GOOD — 8 DESIRABLE — 2 ACCEPTABLE

Excellent
A daughter of Fairlawn K. Dairy King

Chedco K. Pleasant
13004—754—Sr2—365—3x
14246—842—5yrs—365—2x (pending)
Six daughters of Dairy King classified with 1 Excellent and 5 Very Good, all of them classified above the line in every breakdown, and all 6 classified VG in udder.

Chedco K. Janet, VG
14933—789—Sr2—365—3x
On retest, 8936—487—5yrs—2x in 151 days.

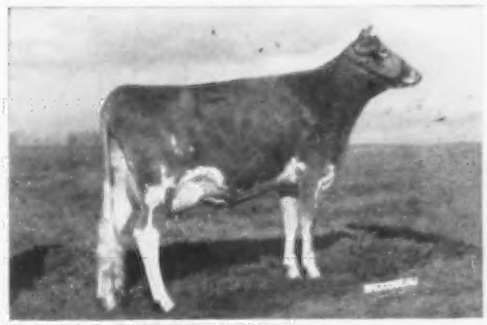
Chedco King's Honeysuckle, VG
11095—663—Sr2—305—3x
On retest, 7581—453—Jr4—2x in 166 days

Chedco K. Utopia, VG
12168—753—Sr4—305—3x

Chedco K. Sweetbriar, VG
10280—577—Sr2—305—2x (pending)

Chedco King's Dorothy, VG
On test, 4696—243—Sr2—2x in 122 days

Excellent



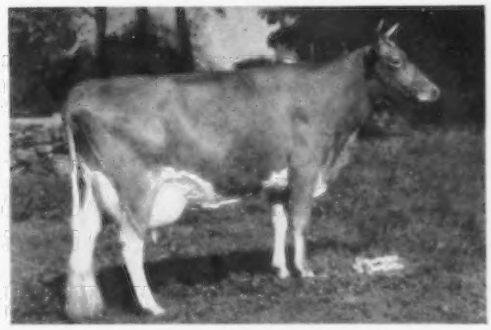
Fairlawn King's Lina
9144—529—Sr2—305—2x
8876—519—Sr3—2x in 242 days
Sire: **Fairlawn K. King. Lina** is the third generation to classify Excellent. Her dam, **Fairlawn Actor's Linaria,** classified Excellent and her granddam, Fairlawn K. Idaho, was Excellent. **Lina** is three-quarter sister to our herd sire, Fairlawn K. Marmion, also to Fairlawn K. Fortune at Castle Brook and Fairlawn Linaria's Warrior at Adohr.

Lina is the dam of Chedco Actor's Premier, that sold to C. L. Jenkins, Peru, Indiana, in The Guernsey Sale for $5,100.

EXCELLENT NINE TIMES

Fairlawn K. Muriel — GOLD STAR DAM
Total Production, 101,806 lbs. milk, 5476 lbs. fat, 2389 days on test. On retest, 13506—734—12yrs—2x in 304 days.
Muriel is the only cow of the breed to be classified EXCELLENT 9 TIMES. Her dam, **Riegeldale King's Blanche,** classified Very Good 88.5 at eighteen years of age, in our herd.

EXCELLENT
Great Granddaughter of Muriel



Fairlawn Actor's Hollyhock
12881—618—Jr2—365—3x
16108—775—Sr3—365—3x
18950—870—Sr4—365—3x
On retest, 2914—475—6yrs—2x in 160 days.

Hollyhock was Grand Champion at the New England, New York Judging Conference held here, and her daughter, Chedco K. Hollyhock, was Junior Champion.

CHEDCO FARM **ROUTE 62** **BERLIN, MASS.**

Federal Accredited No. 100024
C. E. COTTING, Owner
50 Federal Street, Boston, Mass.
DELBERT FOX, Assistant
Telephone: Berlin, Terminal 8-7789

State Bang's Free No. 20
DR. E. B. HOPPER, Manager
Telephone: Berlin, Terminal 8-2811
ANDY WARNER, Assistant
Telephone: Berlin, Terminal 8-2861

W. W. FITZPATRICK HONORED BY NORTH CAROLINA STATE COLLEGE

EACH year the Animal Industry Club of North Carolina State College selects an individual who has given a lifetime of outstanding service to the field of animal industry in the State. The recipient of the award is presented an engraved plaque commemorating the occasion, and his portrait is placed in the Animal Industry Club's Hall of Fame Room in Polk Hall.

Selected to receive the 1960 award was W. W. Fitzpatrick, well-known Guernsey breeder and long-time manager of Quail Roost Farms, Rougemont, North Carolina. In making the presentation, Phillip Plyler, Activities Chairman for the Animal Industry Club, read the following citation: "Born on a farm near Somerset, Kentucky, on January 17, 1890, Mr. Fitzpatrick graduated from the University of Kentucky in 1913 with a major in dairying. His first job following graduation was as a Dairy and Poultry Specialist with the Southern Railway. From 1914 to 1920 he was connected with Clemson College, serving first as a Dairy Specialist and as Head of the Dairy Department for the last three years. In 1920, he accepted a position as a national fieldman with The American Guernsey Cattle Club. After eight years in this position he was made manager of Golden Guernsey, Inc., and served this organization ably for five years. In 1934, he resigned to accept his present position as manager of Quail Roost Farms, where under his guidance a herd of 300 purebred Guernseys and 150 purebred Herefords has been developed.

W. W. Fitzpatrick

"Through his outstanding leadership, Mr. Fitzpatrick has made great contributions to North Carolina's dairy industry. He has served as President since its organization in 1944 of Long Meadow Farms, a dairy cooperative and distributor of Golden Guernsey milk, now doing a $4,000,000 business annually. He was the first President of the American Dairy Association of North Carolina and the Purebred Dairy Cattle Association of North Carolina. In 1951, he was presented a citation for outstanding service to the Dairy Industry of North Carolina. He has been a member of the Executive Committee and Chairman of Golden Guernsey Committee for The American Guernsey Cattle Club. He has served as president and been a member of the Board of Directors and the Milk Committee of the North Carolina Guernsey Breeders Association for many years. He was president and a member of the Executive Committee of the North Carolina Milk Producers Federation. Since 1953, when it was created by the North Carolina Legislature, he has ably served as chairman of the State Milk Commission.

"On behalf of the Animal Industry Club, Mr. Fitzpatrick, I present to you this plaque to signify our great respect and admiration for your outstanding contribution to the Dairy Industry of this State."

Mr. Fitzpatrick's portrait has been placed in the Hall of Fame Room along with other key leaders previously honored. He is the first dairyman to receive the award and the fourth individual to receive the honor since the program was initiated. Previous winners include Mr. Harvey Barnes, Maola Milk and Ice Cream Company, New Bern, N. C., one of the leading distributors of Golden Guernsey milk.

CLASSIFICATION SCHEDULE

The following classification schedule is arranged by field territory. For application blanks to have your herd classified, and for classification rules, write to The American Guernsey Cattle Club.

All registered Guernsey cows that have freshened are eligible to be classified. It is not required that they either be on official test or have an official record. On herd reclassifications, the owner is required to present all eligible cows not previously classified, and all cows under eight years of age last classified either Very Good or Excellent. If your herd is to be part of a County or District classification program, and eligible for the lower fee, show this on your application.

Fees are $3.00 per cow, with a minimum charge of $25.00 per herd. If 75 or more cows are classified in one day in a county or district program, the fee is $2.00 per cow with no minimum herd fee. The $2.00 will also apply to an individual herd when 75 or more are classified. A minimum fee of $150.00 will be charged for herds with 50-74 head that are not part of a group plan.

To facilitate the national fieldman arranging his classification itinerary, it is requested that your **application be postmarked at least 30 days before the classification schedule.** Schedules are subject to cancellation if there is not a sufficient number of applications received.

Closing date for applications one month ahead of starting date for each scheduled classification.	*Territory*	*Field Representative*
Sept. 1-14	Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia.	A. M. MacKay
Sept. 15-24	Alabama, Florida, Georgia, North and South Carolina and Tennessee.	C. J. Jacobs
Oct. 11-23	Arizona and California	A. Wendell Fuhriman
Oct. 24-Nov. 3	Idaho, Montana, Eastern Oregon and Eastern Washington.	Elmer J. Meadows
Nov. 11-19	Illinois, Indiana, Kentucky, Michigan and Ohio.	M. L. Dawdy
Nov. 28-Dec. 7	Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia.	A. M. MacKay
Dec. 8-17	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota and Wisconsin.	George W. Chambers

We are pleased to announce that

THE WESTERN GLOW BULL

Advertised in the July 23 Journal (pages 200, 201) will be registered as

WESTERN GLOW BUTTERFAT COUNT

He is by Western Glow Butterfat Travler and out of Western Glow Merry An.

And he is in

THE BUTTERFAT SALE

He comes to the sale along with

WESTERN GLOW TRANSFER'S MELBA

The beautiful Transfer daughter is out of an Excellent Adonis daughter of Western Glow F. Muriel, she out of Western Glow Merry An, dam of Western Glow Butterfat Count (see above).

This is it!!

Buzz and Lloyd

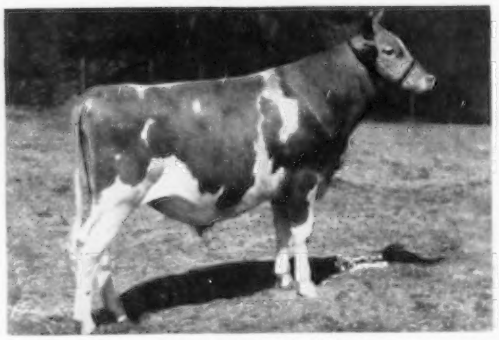
MULHOCAWAY
FARM
ROSEMONT
NEW JERSEY

OUR GOLD STAR SIRE

McDONALD FARMS PREMIER

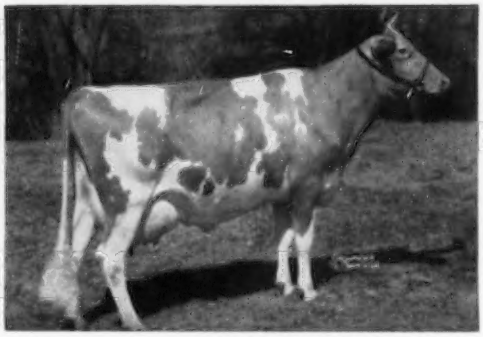
30 daus., 52 rec. av. (M.E.—305—2x) 9883 lbs. milk, 515 lbs. fat, 44 cl. av. 84.6%. These Premier daughters were tested in 23 herds to qualify him as a GOLD STAR SIRE.

Himself



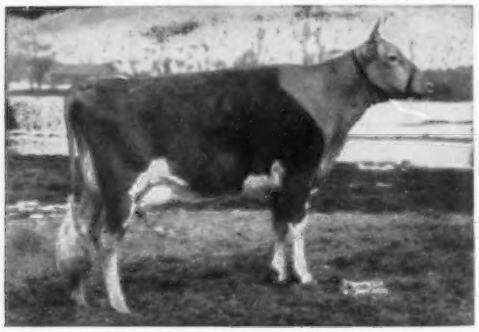
Born December 6, 1950
Sire: **McDonald Farms Prediction, AR.** 96 daus., 217 rec. M.E. —305—2x av. 9173 M. 5.1%, 471 F. 82 cl. av. 84.6%. Winner of Peer Trophy, N.G.S., 1950, 1951, 1954, 1955.

His Excellent Dam

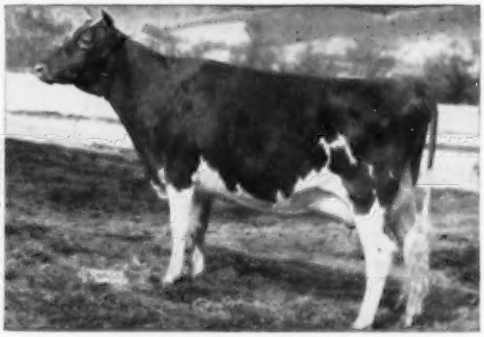


McDonald Farms S. Marguerite, CANADIAN GOLD STAR DAM
Excellent '50 '52 '54
13431—759—Jr3—365C—3x. 13807—792—Sr4—365C—3x. Sold for $11,750, 1953, to Henslee Farms.

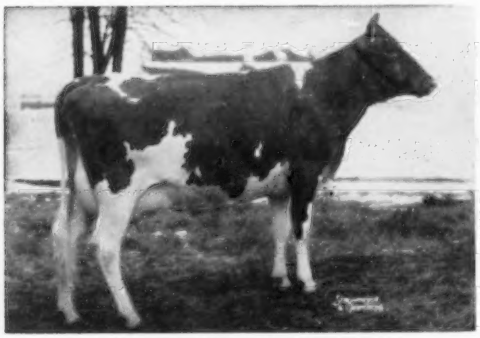
4 Premier Daughters



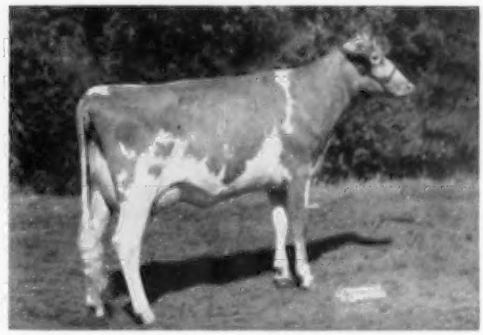
McDonald Farms Miss Tingle
VG '56 '59 (88.5)
15108—720—Jr2—365C—3x. *16044—763—Jr3—HIR—365—2x. Class Leader 9th place milk. *15462—709—Sr4—HIR—305—2x, former Class Leader.



McDonald Farms Miss Tilly
Excellent '56 '60
14000—743—Jr2—365C—3x. 10614—609—Sr3—365C—2x. 12357—627—Sr4—HIR—305—2x.



McDonald Farms Miss Verarose
VG '59 (88.5)
11833—*646—Jr2—305C—2x
Class Leader 9th place fat



McDonald Farms Miss Amity
9230—481—Sr2—HIR—2x in 294 days, still on test. All-American 2-Year-Old, 1959.

Premier's full brother, **McDonald Farms Pre Thor,** is a GOLD STAR SIRE in Canada and his ⅞ brother, **McDonald Farms Pre Rex,** is the first TRIPLE GOLD STAR SIRE in the Canadian program.

PREMIER FROZEN SEMEN FOR SALE

It is offered to New York breeders through the New York Artificial Breeders' Cooperative, Inc., Judd Falls Road, Ithaca, New York and to other breeders outside that area serviced by the N.Y.A.B.C., Inc., it may be obtained direct from the farm. **Priced at $10.00 per ampule.**

BREED BY CHOICE NOT BY CHANCE

McDONALD FARMS — Cortland, New York

CORNELL UNIVERSITY, Owner — H. H. THOMAS, Herdsman — K. C. SLY, Manager

From The Home Office

Send In Your Views

◆ At the 83rd Annual Meeting of The American Guernsey Cattle Club, in Toronto, the proposed revision of the Constitution and By-Laws and the proposed amendments were referred back to the committee, of which Stanley Murphy served as chairman, and the committee is to be enlarged to nine or up to 11 members to provide a wider, geographical representation. When the appointments to this committee have been completed by President McKerrow they will be immediately announced in the Journal, and all members of the Club are urged to express their views to the committee. Also, it is desired that the suggestions and recommendations be discussed in the Journal. Members are invited and urged to send in their views.

The recommendations of the enlarged committee to study the proposed revision of the Constitution and By-Laws will be considered by the Executive Committee when they meet this fall.

Solids-Not-Fat and Protein

◆ In the Golden Anniversary Issue of the Journal we reported that the State of Washington has 800 DHIA cows being tested for protein monthly, plus more than 3,000 being tested for solids-not-fat. We have received a sample DHIA certificate from A. O. Shaw, and it is interesting to note that along with the pounds and per cent of milk and fat for the lactation they also give the pounds and per cent of solids-not-fat and the pounds and per cent of protein. Interest is rapidly growing in testing milk from individual cows for solids-not-fat and protein, as well as for butterfat; also, in the development of a plan for paying producers for their milk on the basis of the solids-not-fat and the protein, as well as the butterfat in the milk.

New Painting of the Ideal Guernsey Cow

◆ Colored negatives of different sizes of the new painting of the Ideal Guernsey Cow are being developed. A colored negative, size 17″ x 21″, of the new painting is nearly completed. The first colored print from the negative captures the same detail and beautiful color that artist, Ralph Knowles, has in the original oil painting. There are still one or two minor corrections to be made in the negative.

While attending field days in Louisiana, Texas, Oklahoma and Arkansas recently, breeders were most enthusiastic about the colored print. Herman Long, a Guernsey breeder at Batesville, Ark., ordered two of the large colored plaques when they are available. This is the first order for plaques or prints of the new painting.

The Secretary

By Dr. R. B. Becker
Prof. of Dairy Husbandry
University of Florida

Breeding Better Guernseys

(An address given at the Florida Guernsey Cattle Club Annual Meeting.)

The American Guernsey Cattle Club should be complimented on its breed programs which serve as the tools for maintenance and improvement of this good breed of dairy cattle. These programs have been developed over the years—the Herd Register and improved pedigree certificates, production records that include all cows in the herd, type classification, and the Sire Summaries that combine information on daughters with production records and type classification. The Gold Star Sire, Gold Star Dam, and Gold Star Breeder awards are at the top of the list. These are constructive tools available to each breeder who earns them, and are worthy goals for which to strive. All of us could reread profitably the editorial by Secretary R. D. Stewart in the November 23 Guernsey Breeders' Journal on, "Your Herd Sire." There is much to consider in his analysis of Guernsey breed programs.

Frederick Ames owned both Ayrshires and Guernseys at Langwater Farm about 70 years ago. After he passed away, his younger son, F. Lothrop Ames, and Mrs. Frederick Ames changed the herd and policy of the farm. Lothrop Ames desired to work with a breed with which he could make improvement. He regarded the Ayrshires of that day as too nearly perfect to suit his purpose. Guernseys were recognized then as having several faults among many animals of the breed. These faults included wing shoulders, loosely attached udders, sway backs and crooked hind legs. They had desirable qualities—milking ability, body capacity and dairy temperament. They produced milk, cream and butter of a rich yellow color when fed fresh green forages. They were described in England as producing "milk for the gentleman's tea table." So the Ayrshires were sold, and with the aid of Edward Burnett, Mr. Ames added a few choice Guernsey cows that suited his purpose, and that might lead the way toward his ideal.

Ames was a close student of literature on breeding. He knew Mendel's work with peas, crossing kinds with short and tall vines, smooth and wrinkled seeds, green and yellow cotyledons. The famous monk studied the progeny of those crosses and discovered the principles of inheritance and of the independent assortment of dominant and recessive characters in breeding. Ames also studied the methods used by the founders of the Aberdeen Angus and Shorthorn breeds in Scotland and England. He was a keen and critical observer, and recognized faults in his own cattle. He employed skilled men—W. K. Hepburn, Guy E. Harmon and others—to give his animals good feed, care and management.

Mr. Ames believed in developing his animals and getting them before the public. Some of his better Guernseys competed at shows. A sad experience with foot and mouth disease at the National Dairy Show in 1914, his show herd being among those that passed through the quarantine outside of Chicago, led him to limit showing later mainly to his own state.

The Advanced Registry was new then. His main emphasis was on continuous yearly production records in the Advanced Registry, with Guy E. Harmon as the feeder and caretaker for four years. Several Langwater cows became class leaders. Mr. Ames emphasized correcting faults in conformation through breeding to desirable bulls and with selected cow families.

While preparing this discussion, the tribute by William H. Caldwell of Frederick Lothrop Ames "for his devotion, study and efforts for the improvement of the Guernsey cow" were reviewed again. Ames, himself, wrote that a breeder—" . . . must have an intimate knowledge of the breed . . . . be a close observer and a good judge of animal form, and above all he must be able to see faults in his own animals."

Mr. Ames patterned the selection of some of his later herd bulls after the practice of a leading Scottish breeder of Aberdeen Angus cattle—buying outstanding cows of desirable families from which to raise a bull by his own best transmitting sires. This practice has been followed in later years by top breeders of several breeds. He described this practice thus—"We occasionally have purchased high class females of the type and bloodlines required, and by mating them with our own bulls obtained sires."

Ames listed three classes of breeders: those with the leading herds have the serious problem of going elsewhere for herd sires or of breeding their own;

those in the second class multiply the breed by close or line-breeding to a recognized good line; and the third class aim at efficient production of milk for the market with high class cows. His closing remark concerning breed improvement was—"Be sure that (the bull) is well bred and comes from a long line of individuals that have produced good animals."

Dr. James E. Russell, of Glenburnie Farm in New Jersey, stated that a breeder could make rapid progress by selecting the best families for seed stock and eliminating the poorest ones from the herd. He believed that considerable uniformity in conformation, fertility, productive capacity and stamina could be obtained by selections from a consistent female line through the generations.

I wish to repeat. Programs that have led historically to breed improvement have been: 1, competitive shows that contributed to establishment of type standards of improved cattle; 2, the herdbooks that recognized and recorded the improved animals of that time with permanent records of pedigree; 3, a system of records measuring the production of individual cows, and the Herd Improvement Registry *testing all cows in the herd;* 4, type classification of entire herds, and 5, Gold Star awards to bulls and cows that have transmitted desirable production and type consistently to their progeny. The Gold Star Guernsey Breeder award recognizes breeder achievements of good management with successive generations of cattle; and is earned only in successful years.

The evolution of every breed of cattle has followed a similar pattern. A considerable number of bulls and cows entered into the foundation. As successive generations passed, the less favorable lines were removed by culling. Some lines failed to produce replacements, and were lost to the breed on that account. Thus the lines of breeding tend to become narrower with time.

All characters in cattle are hereditary, or rather the capacity to develop them is inherited. Size, color, dairy character, strength of legs and feet, udder attachments, udder quality—all are inherited. Some characters are controlled by a single pair of genes, while others—like the butterfat test, lactose, protein and chloride contents of milk, persistency of lactation and conversion of carotene into colorless active vitamine A—may be governed by groups of genes. Some characters, as the polled character, are dominant and show up in the first-generation cross, while others, such as the possession of horns, are recessive. Some recessive characters in Guernseys include weak udder attachments, smoky nose, wry tail and wry face. *We have evidence* that the condition called "crampy," or progressive posterior paralysis in mature bulls and cows, is an hereditary recessive, based on pedigree studies of 91 bulls of seven breeds. Dr. S. J. Roberts of Cornell University drew similar conclusions based on 33 cases in bulls and 32 in cows three years old and over. The condition differs from a congenital paralysis causing mummies, or death a few days after the calf is born. That condition also is a recessive character in several breeds of cattle in this country and abroad.

Type classification has enabled breeders to analyze their herds for weaknesses in conformation, and afforded opportunity to correct these weaknesses by selection of herd sires. What is the type picture with the Guernsey breed?

Earl N. Shultz analyzed the type ratings of the first 15,000 Guernsey cows classified. He computed the number of ratings in each category to a percentage basis. Shultz's analysis is compared in the accompanying table with the *recent* standing of the breed. Some 97,405 Guernsey cows were classified between 1947 and 1959. The 10,959 cows classified in 1958 slightly distort the breed picture in that cows previously classified Excellent and Very Good have to be re-classified as a measure of their wearing ability. One may note from the table that Guernsey cows rated well in *body capacity* and *dairy character*. They need continued attention to the old faults of fore and rear udder attachments, shoulders, legs and feet. Make slight allowance in Table I for repeat classifications of Excellent and Very Good cows.

Secretary R. D. Stewart called attention in the Guernsey Breeders' Journal to a study of the color of Golden Guernsey milk and of skin secretion. The Guernsey breed passes carotene as such into the milk, as well as stores it in the body fat and some goes to the skin secretions. This fact concerning the milk was emphasized also at the Nebraska Station in a comparison between breeds as to the vitamin A potential of their milk (Nebr. Res. Bul. 54, 69; Journal of Dairy Science 16: 153-156. 1933).

About two thirds of the registrations in the Herd Register are of heifers and bulls resulting from natural service. There always will be a large place for constructive seed stock breeders. Someone must select and try out worthy or promising young bulls.

TABLE I

Type ratings of the first 15,000 Guernsey cows classified, as compared with the present ratings.

	Excellent	Very Good	Desirable	Acceptable	Fair	Poor
	Percentages of ratings of 15,000 cows in the group					
General Appearance						
Shoulders	3.5	23.3	39.1	22.2	9.5	2.4
Feet and legs	2.6	20.3	40.5	26.0	8.5	2.1
Rump	4.4	25.0	37.7	26.5	5.7	0.7
Dairy Character	7.4	45.8	38.8	6.9	1.0	0.1
Body Capacity	12.0	37.3	37.6	11.1	1.3	0.7
Mammary System						
Fore udder	3.0	16.4	35.2	33.0	10.0	2.4
Rear udder	4.2	24.8	36.3	25.6	6.9	2.2
Teat placement	2.6	21.5	36.4	31.5	6.7	1.3
Over-all Rating	1.5	21.4	47.4	25.1	4.1	0.5
	97,405 Guernsey cows classified 1947-1957					
Over-all Rating	2.49	25.77	43.96	22.09	5.19	0.50
	10,959 Guernsey cows in 1958, including Excellent and Very Good repeat classifications					
Over-all Rating	2.7	29.2	40.7	22.6	4.6	0.2

TABLE II

Expansion of artificial breeding, and effect on production of daughters

Year	Studs	Bulls in use	Cows bred	
			Number	Per bull
1939	7	33	7,359	228
1949	90	1,940	2,091,175	1,078
1958	71	2,676	6,645,563	2,483

Studs are consolidating for economical operation. More bulls are being sampled in members' herds from which to maintain those that prove best. Selected matings to a few of these best bulls may contribute to producing promising young bulls for the seed stock breeder.

The seed stock breeders need to be widely acquainted with cow families and proved sires. They may desire to make some special matings with bulls in other herds or studs at times. Promising young bulls need early evaluation through their daughters in the Herd Improvement Registry or the DHIR, and by type classification. The early proofs based on too few daughters may not evaluate some sires correctly, as all proofs are affected by management and environment.

The trend toward testing entire herds in the Herd Improvement Registry or the new DHIR favors better herd management. Then breeders know every cow in the herd and can measure a sire's transmitting ability more reliably. The records are computed to a mature equivalent basis for the Sire Summaries, based on production of at least 10 daughters. Adding lifetime production to the 305- and 365-day records is another step toward locating the great long-wearing cows of the breed.

Responsibility for the breed's future depends on the breeders of bulls that will be used as future herd sires. Some bulls will be used by individual breeders of seed stock herds, such as F. Lothrop Ames described. Some bulls are by selected sires in artificial service and from desirable cow families developed in the purebred herds of members.

A continuous testing program is necessary to locate the *desirable cow families* within a herd. Some cows and cow families drop out for low production. Location of cow families that stand out through generations is of great importance. Discovery of such families requires studying the records of a herd through generations. Willingness to retain and analyze records is fundamental in a seed stock herd.

Artificial Breeding

Important changes have occurred in breeding dairy cattle in this country. Prior to 1941, one Guernsey bull calf was registered for each 2.2 females entered. Most of these bulls were used to grade up common and commercial cows. This ratio widened by 1958 to one bull for each 11.8 females registered. This ratio appears to be continuing to widen. Mechanization of agriculture has caused reduction in numbers of farms and increased the average size of dairy herds. Higher average production per cow has required fewer cows, better fed, to provide the increased supplies of milk per 100 consumers.

After introduction of *cooperative* artificial breeding in 1938, fewer bulls were needed per 1,000 cows. Many herds discontinued raising bull calves, and seed stock breeders became more selective of males retained. Conversion to frozen semen in some areas—for which some bulls fail to qualify—makes more efficient use of semen and requires even fewer bulls. With 30.8 per cent of the national dairy herd bred artificially in 1958, *and an even greater percentage* of registered cattle, we should consider its impact. Artificial breeding has had a tremendous influence on all dairy breeds. Some outstanding bulls have been used widely. The Agricultural Research Service of the USDA has cooperated with extension dairymen to assemble statistics on the extent of artificial breeding. The increase is shown in Table II.

The daughters of 202 living proved Guernsey bulls in artificial service on January 1, 1959, produced an average of 9327 lbs. of milk and 459 lbs. of butterfat. Their dams averaged 8915 lbs. of milk and 454 lbs. of fat on a comparable 305-day 2x mature equivalent basis. The daughters increased 4.6 per cent in milk and 5.7 per cent in butterfat over their dams. Will the next replacement bulls maintain or increase this standard? What of the seed stock herds, and of the young sire projects of artificial studs? Intensive study of the cow herds, of the cow families, and of junior sires under sampling too often are neglected. This requires study of the HIR records and type classifications of progeny. If we are in the dairy business to stay, this needs our careful consideration.

The impacts of artificial breeding may be both desirable and undesirable. The first influence was to increase the average production of the national dairy herd. Artificial breeding limits the seed stock to fewer and more desirable sources. Good qualities of such seed stock are spread more widely through the breed. The extent to which these fewer lines are *free from recessive hereditary defects* allows them to have a *wide favorable* influence. On the other hand, probably few lines are entirely free from recessive defects. Close breeding sometimes results in these possible defects cropping out, exactly as they do in close breeding in natural service.

Some recessive characters are of no importance, such as smoky nose, notched ear and similar minor characters. More important are weak udder attachments, wing shoulders, defects of legs and feet, mummified fetuses, "crampy" (stretches) or progressive posterior paralysis, and others. These problems place greater responsibility on the individual breeder as well as on bull selection committees, sire analysts and breed registry associations—to assemble and record the presence of any hereditary defect among the progeny of any animal, and to make this information accessible to breeders who inquire about those particular families. Such hereditary studies are being made at present, but need greater impetus in the future. The herdsman needs to call the owner's attention to all defective calves. Also, defective calves should be retained for artificial breeding technicians to see and report accurately to bull owners.

When a defective calf is born, the dairyman needs to analyze his own herd. A RECESSIVE CHARACTER CAN CROP OUT ONLY WHEN *BOTH PARENTS* POSSESS THE GENE THAT CONTROLS IT. His own cow herd needs careful study of ALL RELATED ANIMALS AS POTENTIAL CARRIERS of the same recessive gene. The chances are that one half of the half sisters and their descendants are latent carriers of the same gene. The outcrop may trace through both parents to one particular ancestor.

Such information, systematically followed, can result in further purification and improvement of the herd and breed. Narrow line-breeding tends to bring out recessive characters if they may be present in a family. Wide outcrossing lessens the chances of outcrops, but DOES NOT ELIMINATE THE FAULT from the herd. Some of the leading bulls and cows in most breeds may carry one or more recessive less desirable genes, so the problem of the breeder is one of eternal vigilance—to make improvement and to reduce the undesirable characters. A true breeder needs to have the ability which F. Lothrop Ames described—to be able to analyze and recognize the good and poor qualities in his own animals, and to guide his breeding program accordingly.

The Gold Star Sire and Gold Star Dam awards are goals worth striving for. They involve using the tools of production testing and type classification of all animals, to discover and develop the better breeding animals. The Gold Star Breeder award recognizes the accomplishments of desirable breeding and of good management year by year. It is the QUALITY OF THE HERD, AND NOT THE NUMBER OF ANIMALS, THAT COUNTS.

Again, the problem of the breeder is one of eternal vigilance. His goal—to produce even better animals than the ones with which he started. Thus he exerts a good influence on the breed. He can have a further influence, also. As the Ayrshire breeder, Fred Williams, once wrote, he can increase the proportion of desirable animals in his own herd and possibly in the breed, as Ames had done. The dairy business of the future depends on better feeding and management, with the transmitting ability of the fewer and more efficient animals.

Shows and Judging Schools

New Jersey G. B. A. Youth Field Day

By Louis Gruninger

The New Jersey G. B. A. held their annual Youth Field Day at Hominy Hill Farms, Colts Neck, on Saturday, April 23. The weather was extremely generous, and the large group of some 150 youngsters enjoyed a beautiful spring day. The wonderful facilities at Hominy Hill Farms, as well as the outstanding herd of purebred Guernseys, made the day's activities just about perfect. Henry D. Mercer, owner, deserves a great deal of thanks for extending such facilities to the youth of the State. Harvey C. Dreibelbis, the very capable manager of Hominy Hill Farms, had everything in tiptop shape, and he and his men deserve much credit for the success of the day's activities. Mrs. Dreibelbis, Mrs. Kearns, Mrs. Ketner, Mr. Higgins, as well as other folks on the farm, prepared a most delicious buffet luncheon for the entire group. Three of the local girl scouts helped in serving the Golden Guernsey milk and ice cream supplied by the Pleasant Farms Dairy, Point Pleasant.

Girl Scouts serving Golden Guernsey milk at the New Jersey G. B. A. Youth Field Day and Judging School. Mrs. Harvey Dreibelbis, who prepeared the luncheon for the 150 youngsters, is in the background.

The Youth Committee of the New Jersey G. B. A., headed by Dr. J. Ellis Croshaw, Jr., of Wrightstown, planned the day's activities to include a lesson in the classification of purebred dairy cattle and some practice judging of dairy cattle. The group was divided into two units for the judging part of the program. Those who were 15 years and under were in the junior unit, and those 16 years to 21 years were in the senior unit. In order to create some competition and interest, the New Jersey G. B. A. awarded leather show halters to those having the highest and second highest scores in each of the two units. Frank Wright and Janet McCormack, of the Rutgers Dairy Extension staff, kept the official scores. Merton B. Sowerby, Manager of Woodacres Farm, Princeton, was the official judge. William M. Nulton, Jr., and Louis Gruninger, field secretaries of the New Jersey G. B. A., conducted the classes.

Congratulations should be extended to the winners of the halters, as they did an excellent job and made outstanding scores. It is interesting to note that in both units the first place winners were girls. Betty Jane Coleman, one of the State's outstanding Guernsey 4-H Club members, was top of the senior unit with a 195 score out of a possible 200. Jack Smith, a student at Rutgers College of Agriculture, was in second position with a score of 186. In the junior division, Peggy Kaul of Monmouth County had the best score of 185. A surprising second place score of 183 was turned in by Ralph Hall, who is only seven years old. Frank Wright, Extension Dairyman, reported to the group that this was the third time that this boy had done so well in a judging contest. This is a most remarkable achievement for one so young.

The day's activities got under way at approximately 10:00 a. m. with Mr. Sowerby explaining the breakdown of the official classification card. Each youngster was supplied with one of these cards so that he could follow Mr. Sowerby's explanation, and take part in the actual classification of an animal. Mr. Sowerby went through the complete breakdown on two animals. One classified Very Good (85 to 89.9 score) and the other classified Desirable (80 to 84.9 score). The whole group of youngsters was then permitted to classify three animals on their own. Each animal was brought out separately. Mr. Sowerby then brought in all three animals together and went over each one, giving the complete breakdown on each part, as well as the overall rating. There was one Desirable, one Very Good and one Excellent (90 to 100).

This was excellent training for the youngsters and it prepared them for the actual judging of animals later in the day. Four classes of animals were judged in the actual competition, and included senior yearlings, two-year-olds, three-year-olds, and aged cows. While the official scores were being compiled the group was allowed to work on another group of aged cows, although the results were not tabulated for final scores.

Mr. Sowerby did an excellent job of placing the animals and giving his reasons. It is certain that the young people gained a great deal from his knowledge and experience. He has exhibited the grand champion female at the National Guernsey Show for three consecutive years.

After the presentation of prizes by Dr. Croshaw and Mr. Nulton, the boys and girls were invited to look around the farm, and Mr. Dreibelbis

A class of senior yearling heifers being paraded before the group of youngsters at the New Jersey G. B. A. Youth Field Day at Hominy Hill Farms, Colts Neck, N. J.

was available to answer any questions they might like to ask concerning the operation of the farm and the herd.

KANSAS DISTRICT SHOWS

By George W. Chambers

Parish shows were held in each of the five active Kansas Districts during the week of April 18. Dr. Charles Norton, Chief of the Dairy Department at Kansas State University, judged all of the shows. The breeders were highly pleased with his placings and his reasons. Over 500 FFA and 4-H members participated in judging contests held in connection with the shows. The contests were managed in each instance by the local county agents.

Central

Salina, April 19

Senior and Grand Champion Female

Belle Kings Beau, Frank McCready.

Junior Champion Female

Del Morlon Monark Louellen, Morrison Brothers.

Blue ribbon winners: Morrison Brothers, Salina (9); Mr. and Mrs. Allen Bundt, Simpson (2); Frank McCready, Bennington (1); Connie Morrison, Salina (1).

Southern

Hutchinson, April 20

Champion Bull

Maurana F. Butterfat Gondalier, Art and Galen Schrag.

Senior and Grand Champion Female and Junior Show Champion

Tjaden's D. Dixie, Nancy Tjaden.

Junior Champion Female

Elm-Moor's Dollie's Dainty, Art and Galen Schrag.

Blue ribbon winners: Art and Galen Schrag, Pretty Prairie (3); Harvey Krehbiel, Pretty Prairie (1); Schrag and Krehbiel, Pretty Prairie (1); Karen Adams, Pretty Prairie (1); William Bertholf and Son, Wichita (3); Nancy Tjaden, Wichita (2); Charles Knott, Wichita (1); Homer Enns, Hillsboro (1).

Western

Pratt, April 21

Senior and Grand Champion Bull

Yellow Creek Handy King, Dale Crosley.

Junior Champion Bull

Hi Vu Supreme Jasper, Dale Crosley.

Senior and Grand Champion Female and Junior Show Champion

Werner's Jane's Jolly, Marilyn Leonard.

Junior Champion Female

Hi-Vu Supreme Ruby, Dale Crosley.

Blue ribbon winners: Dale Crosley, Pratt (8); Walter Werner, Kinsley (4); Marilyn Leonard, Dodge City (1); Sandra Kay Tittel, Russell (1).

Kaw Valley

Burlington, April 22

Senior and Grand Champion Bull

Norgert's D. Scotsman, Albert J. Winn.

Junior Champion Bull

Winn's Scotsman Alert, Albert J. Winn.

Senior and Grand Champion Female

Ransom April's Azura, Ransom Farm.

Junior Champion Female

Entry, Ransom Farm.

Junior Show Champion

Springdale Proud Glory, Edgar Ransom.

Blue ribbon winners: Ransom Farm, Williamsburg (6); Albert J. Winn, Burlington (7); Donna Winn, Burlington (1); Edgar Ransom, Williamsburg (1).

Southeast

Independence, April 23

Senior and Grand Champion Bull

Oven's Ulysses, H. E. Weil.

Junior Champion Bull

Prince's Peerless of Cedar Manor, Clarence Raymond.

Senior and Grand Champion Female

Cee Jay's R Kaymor, Meredith Barrager.

Junior Champion Female

Cedar Manor Rose Penny, Clarence Raymond.

Blue ribbon winners: Clarence Raymond, Fredonia (7); H. E. Weil, Edna (2); Meredith Barrager, Oswego (2); Maurice Hiett, Independence (1); Corrin Weil, Edna (1).

Virginia Judging School

By A. M. MacKay

An interested group of Virginia Guernsey breeders attended a Judging School at Holliknoll Farm, Franklin on April 16. Mr. Camp was an ideal host to the group with everything efficiently arranged under the direction of the manager, Rowland Beauvais, and herdsman, Lee Watson. Lawrence Colebank, official classifier of The American Guernsey Cattle Club, was the leader. With his explicit explanations and examples he added much to the school.

The school started with some basic work on dairy character, breed character, udders, and feet and legs. Progressing from there, the group placed classes of calves, yearlings and senior animals. In the junior females, daughters of the Holliknoll senior herd sire, Wandamere Anson's Bond, headed the classes. The winners were Holliknoll Bond's Delora, Bond's Cynthia and Bond's Evelina.

Langmore Dominant Exemption, just classified Excellent, was an outstanding top in the two-year-old class. She was upstanding, with plenty of stretch and cleanness. Two daughters of Quail Roost Proud Traveller, Holliknoll Proud Bellflower and Holliknoll Proud Bea, were the top three- and four-year-olds respectively. This sire has been recently sold by his owners, Holliknoll Farm and Pine Grove Dairy Farms, to the Virginia Artificial Breeding Cooperative.

Top aged cow, and judged champion of the school, was Pollie Bayard. She was a purchase in the 1958 Virginia State Guernsey Sale, her sire being Bournedale Lincoln's Bayard. The great aged cow, Delwake Norma, was a fine example of what the Guernsey breed is looking for in dairy and breed character. She is completing her second record of over 20000 lbs. of milk, on two-time machine milking.

Eastern Shore Spring 4-H Show

By R. A. McLaughlin

The Eleventh Annual Eastern Shore Spring 4-H Club Cattle Show was held at the Queen Anne's County 4-H Club Park, Queenstown, Md., on April 30. The show was judged by William R. Powel, III, a former 4-H Club member and a member of the 4-H team that represented the United States at the International Judging Contest in England in 1955.

Following is a list of awards:

Grand Champion Female

Glentyan Gertie's Melody, Elsie Dodds, Rising Sun.

Junior Heifer Calf

1, Mac's Dutch Fortune, William Brinsfield, Jr., Cordova; 2, Daisey May's M. E. Drip, Geraldine F. Holland, Pocomoke City.

Senior Heifer Calf

1, Langhurst Maxim Penny, Margaret E. White, Sudlersville; 2, Glentyan Noble Lyric, Elsie Dodds; 3, Messix's Mohican's Mistress, Francis Taylor Messix, Queen Anne.

Heifer, 1 Year and Under 18 Months

1, Mapletan Actor's Harriett, Edward V. Hancock, Snow Hill; 2, John's Hill Dotty, James Faulkner, Cordova.

Heifer, 18 Months and Under 2 Years

1, Madock Abey, James D. Neal, Denton; 2, Almosta Jolly Carol, Alison Willey, Eden; 3, Langhurst Steadfast Rose, Katherine A. Margrey, Sudlersville.

Cow, 2 Years and Under 5 (Not in milk)

1, Loud Farm Hi Eileen, Steve Mulder, Easton.

Cow, 2 Years and Over

1, Glentyan Gertie's Melody, Elsie Dodds; 2, Messix's Ace's Dell, Michael Messix, Queen Anne; 3, Hopestead Ace's Jingle Bells, William B. Messix, III, Queen Anne.

Fitting and Showing (Exhibitors under 14 years)

Francis Taylor Messix.

Fitting and Showing (Exhibitors over 14 years)

Edward V. Hancock.

Group attending the Virginia Judging School at Holliknoll Farm, Franklin, Va., with the champion of the school, Pollie Bayard. At the right, Rowland Beauvais, manager, and W. M. Camp, owner.

Great Western Dairy Show

By Wendell Fuhriman

If the quality of an early show is indicative of what to expect later on in the show season, then California can look forward to their best show season so far as Guernseys are concerned. Eighty-four head were paraded before Judge Tommy Dewar at the Great Western Dairy Show at Los Angeles, Calif., on May 30. Tommy's ease and finesse in placing the classes was pleasing to both exhibitors and the ringside. Each class was quality from top to bottom, and the cattle were fitted to the nth degree.

Rolinda Farms, Fresno, walked away with both grand champion and reserve grand champion bulls. Grand championship for bulls went to the old campaigner and many times grand champion, Happyholme Majesty's Crown, showing at past 11 years of age and fit as a fiddle. Reserve grand championship for bulls went to Valley Oaks Priscilla's Prince, showing as a three-year-old and standing second in the aged bull class. With a little more maturity on "Prince" he will be able to take away some of the championship honors from his stablemate, "Majesty's Crown."

Over the years, Adohr Farms have shown some great senior bull calves, but probably topping all others is Adohr Jolly Beatnik, heading a good senior bull calf class and going on to junior championship.

Heading an outstanding aged cow class was Adohr Pioneer Mona, that went on to grand championship. Crowding "Mona" for second place was the extreme dairylike cow, Rockview Farms Corinna, shown by Rockview Milk Farms, Downey. Adohr Farms also picked up the junior championship for females on Adohr Hornet Angelgirl. Heading the four-year-olds was Hazelwood Majesty's Glamorous, a daughter of the grand champion bull and from a past grand champion cow, Lynndale Farms M. Glamorous. Hazelwood Majesty's Glamorous has developed in body capacity the past year and went on to reserve grand champion. No doubt she and Adohr Pioneer Mona will be fighting for the championships at many shows this year.

Sarival Eldor Eclipse, Honorable Mention All-American junior yearling bull of last year, headed up a good class of two-year-olds. Several other animals from the Sarival show string were well up in the money. Henderson Stockton, Phoenix, Ariz., won the junior heifer calf class, and Rockview Milk Farms were well represented in every class and a strong contender throughout the show. Four full show strings were exhibited by Adohr Farms,

Happyholme Majesty's Crown, senior and grand champion bull at the Great Western Dairy Show, owned by J. C. Andresen, Fresno, Calif.

Rockview Milk Farms, Rolinda Farms and Sarival Farms. Furnishing further competition were California Polytechnic Institute, Henderson Stockton and Johnny Rasmussen, 4-H son of William Rasmussen. All added up to one of the finest quality shows seen in California.

Following is a list of awards:

Senior and Grand Champion Bull
Happyholme Majesty's Crown, J. C. Andresen, Fresno.

Reserve Champion Bull
Valley Oaks Priscilla's Prince, J. C. Andresen.

Junior Champion Bull
Adohr Jolly Beatnik, Adohr Farms, Camarillo.

Grand Champion Female
Adohr Pioneer Mona, Adohr Farms.

Reserve Champion Female
Hazelwood Majesty's Glamorous, J. C. Andresen.

Junior Champion Female
Adohr Hornet Angelgirl, Adohr Farms.

Junior Bull Calf
1, Rockview Farms Twenty One, Rockview Milk Farms, Downey; 2, Valley Oaks Royal Bonanza, J. C. Andresen; 3, James Canyon Daylo's Champ, Rockview Milk Farms.

Senior Bull Calf
1, Adohr Jolly Beatnik, Adohr Farms; 2, Arizona Farms Lord Albany, Henderson Stockton, Phoenix, Ariz.; 3, Rolinda Prince Carl, J. C. Andresen.

Bull, 1 Year and Under 18 Months
1, Adohr Hornet Jan, Adohr Farms; 2, Rolinda Prince Howdy, J. C. Andresen; 3, Bluff View Say Paladin, Rockview Milk Farms.

Bull, 18 Months and Under 2 Years
1, Adohr Hornet Topnotch, Adohr Farms; 2, Rolinda Prince Gloty, J. C. Andresen.

Bull, 2 Years and Under 3
1, Sarival Eldor Eclipse, William J. Rasmussen, Glendale, Ariz.; 2, Hazelwood S. Busy, J. C. Andresen; 3, Adohr Hornet Flashy, Adohr Farms.

Bull, 3 Years and Over
1, Happyholme Majesty's Crown, J. C. Andresen; 2, Valley Oaks Priscilla's Prince, J. C. Andresen; 3, Adohr Hornet Celebration, Adohr Farms.

Junior Heifer Calf
1, Arizona Farms Lady Tami, Henderson Stockton; 2, Adohr Warrior Vaux, Adohr Farms; 3, Sarival Eclipse Louise, William J. Rasmussen.

Senior Heifer Calf
1, Adohr Dorman Inga, Adohr Farms; 2, Polvy. Flash Kalet, California State Polytechnic College, San Luis Obispo; 3, Sarival Eldor Blossom, William J. Rasmussen.

Heifer, 1 Year and Under 18 Months
1, Sarival Eldor Hope, William J. Rasmussen; 2, Adohr Hornet Voxine, Adohr Farms; 3, Adohr Hornet Crossy, Adohr Farms.

Heifer, 18 Months and Under 2 Years
1, Adohr Hornet Angelgirl, Adohr Farms; 2, Sarival Valor Buttercup, John W. Rasmussen, Glendale, Ariz.; 3, Adohr Hornet Dorfner, Adohr Farms.

Cow, 2 Years and Under 3
1, Adohr Mark Gleamer, Adohr Farms; 2, Sarival Eldor Preview, William J. Rasmussen; 3, Sarival Eldor Dutchess, William J. Rasmussen.

Cow, 3 Years and Under 4
1, Adohr Jolly Ferns, Adohr Farms; 2, Adohr Jolly Prell, Adohr Farms; 3, Happy's Lodi, Rockview Milk Farms.

Cow, 4 Years and Under 5
1, Hazelwood Majesty's Glamorous, J. C. Andresen; 2, Adohr Monty Verne, Adohr Farms; 3, Valley Oaks Sunny Countess, J. C. Andresen.

Cow, 5 Years and Over
1, Adohr Pioneer Mona, Adohr Farms; 2, Rockview Farms Corinna, Rockview Milk Farms; 3, Adohr Hornet Rosita, Adohr Farms.

Best Uddered Cow
1, Adohr Hornet Rosita, Adohr Farms; 2, Adohr Pioneer Mona, Adohr Farms; 3, Hazelwood Majesty's Glamorous, J. C. Andresen.

Junior Get of Sire
1, Adohr Farms on get of Franchester King's Hornet; 2, William J. Rasmussen on get of Adohr Jolly Pullman.

Get of Sire
1, Adohr Farms on get of Franchester King's Hornet; 2, William J. Rasmussen on get of Adohr Jolly Pullman; 3, Rockview Milk Farms on get of Hominy Hill Coronation Rex.

Produce of Dam
1, Adohr Farms on produce of Adohr Premier Preen; 2, William J. Rasmussen on produce of Brooknill B R Della; 3, J. C. Andresen on produce of Lynndale Farms M. Glamorous.

Best Three Females
1, Adohr Farms; 2, William J. Rasmussen.

Dairy Herd
1, Adohr Farms; 2, Rockview Milk Farms; 3, William J. Rasmussen.

Premier Breeder and Exhibitor
Adohr Farms.

Eastern Maine Parish Show

By Merrill P. Richey

The Eastern Maine Parish Show was held on May 28 at Garden Ridge Farm, owned by Mr. and Mrs. Clifford Smith, Bangor. Archie Young, Dover, N. H., placed the 75 animals that were exhibited. Spectator interest was high, especially in the first class shown. This special class for children under 4-H Club age was won by Katherine Smith.

The champion 4-H animal was the first prize two-year-old, Garden Ridge Dewdrop, shown by Judith Smith. Miss Smith received the trophy presented by Pleasant Hill Dairy, Bangor. Other winners in the 4-H show were: Derald Young, Dedham, who showed the first prize junior heifer calf, Beechwood Northern Beauty; Thomas Goss, Carmel, who exhibited Garden Ridge Ember, the winning senior heifer calf; Judith Smith, Bangor, who won the junior yearling class with Garden

Ridge Delightful, and Carole Webb, Bangor, who showed the first prize senior yearling, Vu-Akers Jo's Melissa.

In the open show, the blue ribbons were evenly distributed among the exhibitors. The University of Maine, Orono, won the heifer calf class with a daughter of Fritzlyn Jeanette's Flash, U of M Flash K. June, and the senior yearling class with U of M Pal P. Phyllis. This heifer was later selected as junior champion female of the show. Judith Smith's first prize 4-H junior yearling, Garden Ridge Delightful, also won in the open division. The first prize two-year-old, Pleasant Hill S. Lottie, and the first prize three-year-old, Pleasant Hill S. Poppy, were shown by Gerald Pickard, Herman.

Thirteen aged cows were shown in the very good five-year and over class. Out of this class came the senior and grand champion female. Judge Young placed Garden Ridge Koleena, shown by Clifford Smith, Bangor, first in a close placing over U of M Comisa Pal, the second prize aged cow exhibited by the University of Maine. The 14-year-old, Royal Sister of Maple Row, owned by Corey Bubar and Son, Wendell, was the first prize cow 10 years and over.

The group classes were all won by the host, Garden Ridge Farm. Clifford Smith received the Bob McKenzie Trophy for the best get of sire, a get of McDonald Farms D. Kemah, and the Dorothy Richards Austin Trophy after winning the produce of dam class on a produce of Wistful of Garden Ridge, and the Ernest De Garis Trophy for the best three females bred by the exhibitor.

An FFA judging contest was held, and the Clifford Smith Trophy was awarded to the winning East Corinth Academy team, coached by Lester Felt. In second place was the FFA team representing Newport High School.

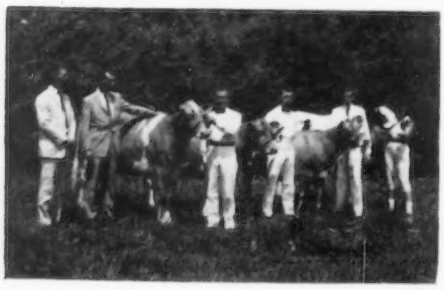
V. P. I. Dairy Club Holds Annual Spring Events

By Kenneth O. Reynolds

The Virginia Tech Chapter of the American Dairy Science Association sponsored the Dairy Show and Dairy Products Judging Contest in conjunction with the annual Agricultural Exposition on May 6-7. The Dairy Products Judging Contest was held prior to the Agricultural Exposition because of the time required to obtain the results. The contestants judged milk, ice cream, cheese and butter.

The 1960 Dairy Show was very successfully managed by Walter V. McClure, with William M. Kegley as assistant manager. There were 21 animals fitted, representing the Guernsey, Holstein, and Jersey breeds. There was a large crowd present to see Miss Ann Harrison, Princess of the "Milky Way," present ribbons to the winners. The following persons won first place ribbons: David E. Birdsall, grand champion and Guernsey champion; C. Nick Elam, Jr., reserve champion and reserve Guernsey champion; Charles R. Perkins, freshman champion; R. Tyler Altizer, Holstein champion, and John R. Goodwin, Jersey champion. Sincere thanks go to George A. Miller, fieldman for the Virginia Artificial Breeding Association, for the excellent job he did as judge of the show.

Another highlight in conjunction with the Dairy Show was a co-ed milking contest. The winner, Miss Nancy Barrett, forced seven pounds of milk from four cows that were milked for one minute each. The Dairy Club sponsored an exhibit during the Agricultural Exposition, which featured a mechanical cow with the theme, "the efficient cow."



Walter V. McClure, manager of the VPI Dairy Science Club fitting and showing contest; William M. Kegley, assistant manager; David E. Birdsall, grand champion of both the contest and the Guernsey breed, with his winning cow; C. Nick Elam, reserve champion in both the contest and the Guernsey breed; John R. Goodwin, Jersey champion, and Miss R. Tyler Altizer, Holstein champion.

New Hampshire Field Day

By Hal Adams

Mr. and Mrs. Walter Franklin, Dover, played host to 150 persons at their Hob Nob Farm on Sunday, June 12, where the 1960 State Field Day of the New Hampshire G. B. A. was held. Last year, the registered Guernsey herd at Hob Nob Farm posted the highest HIR herd lactation average for milk and second highest for fat in the entire United States for Guernsey herds of 10 cows or more. The herd's 1959 average production for 18 head was 13162 lbs. of milk and 630 lbs. of fat, 305—2x—ME.

The folk present on Sunday saw a parade of Hob Nob Guernseys, competed for several door prizes, and viewed a special program in the scenic setting. Picturesque Hob Nob Farm was many years ago the home of Abigail Hussey, mother of the famous poet, John Greenleaf Whittier, who wrote several poems with the farm as a setting.

Some of the Guernseys paraded Sunday included Hob Nob C. Dora, with a record of 12088—589—Jr2—305—2x; Hob Nob Priscilla, on test with 7540—372—160 days; Ideal's Superior's Glee, 14154—776—Jr2—305—3x, and Ideal's Superior's Ninon, 17009—1020—Jr2—365—3x, National first place record for fat.

Also paraded was the senior herd sire, Northern Conrad's Count, whose first six tested daughters have a production average of approximately 13636 lbs. of milk and 656 lbs. of fat.

A feature of the program was the presentation to the Franklins of an official production certificate for the just-completed HIR record of Ideal's Superior's D. Sue, that as a three-year-old produced 18361 lbs. of milk and 1035 lbs. of fat, 365—2x, the highest fat record of the Guernsey breed for a cow under four years on twice-a-day. S. W. Kereasis, director of Production Testing for The American Guernsey Cattle Club, presented the certificate. Also speaking on the program was R. D. Stewart, secretary-treasurer. Master of ceremonies was Glen Wilds, County Agent, York, Maine. Door prize winners included: Mr. Wilds, Roger Comeau, herd manager at Highfields Farm, East Kingston, and Joan Keegan, DHIA tester in Rockingham and Strafford Counties.

Tri-State G. B. A. Field Day

By James F. Deal

Fieldman, East Tennessee ABA

Philip Shivell's Shy Valley Farm, Kingsport, Tenn., was the setting for the Tri-States Guernsey Field Day on June 11. Approximately 80 visitors from North Carolina, Virginia and Tennessee attended.

The morning's activities started with an inspection of the Shy Valley herd, the star attraction of which was Shy Valley Helena, a National class leader with 17701—811—Sr3—HIR—305—2x. "Helena" was sired by Douglaston Agnes's Challenger, owned by the East Tennessee Artificial Breeders, Knoxville.

Next came the judging contest, in which several of the guests were called upon to discuss their placings. Official placings and reasons were ably handled by W. Clark Fleming, Jr., President and manager of Bayville Farms, Inc., Norfolk, Virginia. Winners of the contest were A. B. Foster, Washington College, in the senior division, and Bobby Childress, Kingsport, 4-H

member, winner in the junior division.

After the judging contest, a delightful and bountiful barbecue luncheon was served by the host and his family. The afternoon activities were highlighted by a talk by Mr. Fleming, who briefly outlined Guernsey history, and discussed the obligations of a breeder to his breed and to his customers. Mr. Fleming pointed out that the progress of a breed is directly related to the integrity of the breeders, and their willingness to see that every buyer is a satisfied customer.

Litchfield County, Conn., Spring Show

By Joseph Pendergast

The first show of the season in the northeast territory was held at the Goshen Fairgrounds, Goshen, Conn., on May 7. Sponsored by the Litchfield County G. B. A., the show featured a number of top herds in the central and western part of the state, along with a fine group of 4-H exhibitors. Vernon Bates, manager of Falcon's Flight Farm, Litchfield, was chairman of the show committee. Mr. Bates and the members of his committee did a splendid job in making plans for the show and in carrying out all the details at the ringside. Oscar Crabtree, manager of Green Meads Farm, Richmond, Mass., judged the show and did a good job placing the open and 4-H classes.

The fitting and showmanship classes for 4-H exhibitors, one under 14 years of age and the other 14 and over, was judged by Chauncey West, Charlescote Farm, Sherborn, Massachusetts. Competition was keen in these two classes, and the winners were Leonard Liss and Ellen Brocket, both of East Granby.

The bull classes were light, but the quality was good. Judge Crabtree selected Langmore Actor's Premier, owned by Richard Merritt, Old Farms, Farmington, for his champion bull and he was the winner of the Falcon's Flight Farm Trophy.

The largest class of the entire day was that of heifer calves, which included a number of outstanding 4-H heifer calves. First in this class was a 4-H exhibitor, David Adams, Bridgewater. Golden Harvest Farm, Bridgewater, stood at the head of the line in both the junior and senior yearling classes, with the junior yearling, Golden Harvest L. Toujours, being made junior champion. Four very uniform junior gets of sire were shown, with first going to a get of Sterlingold Lord Wilgorlan, owned by Golden Harvest Farm.

Highfield Farm, Sharon, had the first place two-year-old (not in milk), Highfield's Lady Rosalie. The winner for two-year-olds in milk was Maishepaug's Sandra, owned by Maishepaug

Winners at the Tri-States Field Day: Philip J. Shivell, owner of Shy Valley Farm, host; A. B. Foster, Washington College, Tenn., judging contest winner in the senior division; Bobby Childress, Sullivan County 4-H'er, winner in the junior division, and W. Clark Fleming, Jr., Norfolk, Va., official judge.

Farm, Litchfield. First in the three- and four-year-old classes were Golden Harvest Farm entries, Golden Harvest K. Bertha, a three-year-old, and Welcome C. F.'s Wistful, a four-year-old that was judged the best uddered cow and grand champion of the show. The reserve grand champion was Gladview Liqueenie, owned by Stony Batter Farm, Cornwall Bridge, the first prize aged cow.

B. W. Caton and Sons had the first place dairy herd with three very dairy-like cows. In the class of three best females bred by exhibitor, first was Golden Harvest Farm. The winner of the Grandin Milling Company Trophy for the best cow bred and owned by

Four-year-old class at the Litchfield County, Conn., Show. In the foreground, Welcome C. F.'s Wistful, senior and grand champion female and best uddered cow, owned by Golden Harvest Farm, Bridgewater.

David Adams, Bridgewater, Conn., with his first prize heifer calf, and Ellen Brocket, East Granby, Conn., with her third prize heifer calf, Broad Hill Top Commander, at the Litchfield County Show. Ellen was also a winner in the Fitting and Showmanship class.

exhibitor was the first prize three-year-old, Golden Harvest K. Bertha. The get of Nyala Prince Laddie, owned by Stony Batter Farm, showing three very uniform daughters, won the senior get of sire class, and the winner of the produce of dam class was a produce of Marwin Lady Clara, owned by W. W. Spencer, Watertown.

One of the special attractions of the show was the presentation of the silver Guernsey jugs to Robert Slate, 4-H member, and Russell Bradford, FFA member, both of whom were selected for their outstanding Guernsey project accomplishments. The jugs were awarded by the Connecticut Guernsey Breeders Association. Robert Slate also had the grand champion animal of the 4-H show and was awarded the Wolf's Feed Plaque. Other contributors to both open and 4-H show were the General Mills Feeds, Wirthmore Feeds, Purina, Beacon Milling Company, Bantam Supply, Big-Y, Wilson and Eaton, Litchfield County G. B. A. and Gladview Farm. All 4-H exhibitors were presented with a rope halter and a Hagan Farms Merry Song plaque.

Following is a list of awards:

Grand Champion Bull

Langmore Actor's Premier, Old Farms, Farmington.

Senior and Grand Champion Female

Welcome C. F.'s Wistful, Golden Harvest Farm, Bridgewater.

Reserve Grand Champion Female

Gladview Liqueenie, Stony Batter Farm, Cornwall Bridge.

Junior Champion Female

Golden Harvest L. Toujours, Golden Harvest Farm.

Bull Calf, 4 Months and Under 12

1, McDonald Farms Jolly Colonel, Tudor Holcomb, West Granby; 2, Entry, Golden Harvest Farm; 3, Golden Harvest S. Burton, Willow Brook Farm, Watertown.

Bull, 1 Year and Under 18 Months

1, Falcon's Man of War, Falcon's Flight Farm, Litchfield; 2, Marwin F. Clarence, W. W. Spencer, Watertown; 3, Merit Gay Flash, Old Farms.

Bull, 18 Months and Under 2 Years

1, Langmore Actor's Premier, Old Farms.

Heifer Calf, Under 1 Year

1, Entry, David Adams, Bridgewater; 2, Gilderdale Dusty Lou, Burton Gilderdale, Sharon; 3, Broad Hill Top Commander, Ellen Brocket, East Granby.

Heifer, 1 Year and Under 18 Months

1, Golden Harvest L. Toujours, Golden Harvest Farm; 2, Falcon's Leader Regina, Falcon's Flight Farm; 3, Gladview L. Abbie, Gladview Farm, Woodbury.

Heifer, 18 Months and Under 2 Years

1, Golden Harvest L. Nola, Golden Harvest Farm; 2, Maishepaug's Vansi, Maishepaug Farm, Litchfield; 3, Maishepaug's Melody, Robert Slate, Litchfield.

Cow, 2 Years and Under 3
(Not in milk)

1, Highfield's Lady Rosalie, Highfield Farm, Sharon; 2, Merit Gay Edwina, Old Farms; 3, Golden Harvest K. Hillary, Golden Harvest Farm.

Cow, 2 Years and Under 3
(In milk)

1, Maishepaug's Sandra, Maishepaug Farm; 2, Maishepaug's Maurette, Robert Slate.

COW, 3 YEARS AND UNDER 4

1, Golden Harvest K. Bertha, Golden Harvest Farm; 2, Falcon's Knight Marilyn, Falcon's Flight Farm; 3, Tamarack Knight's Satisfactory, Arthur Potter, Washington.

COW, 4 YEARS AND UNDER 5

1, Welcome C. F.'s Wistful, Golden Harvest Farm; 2, Nabor Farm's Majesty Tina, Arlene Carlson, Farmington; 3, Partridge C. Dowitcher, Bedlam Farms, Middlebury.

COW, 5 YEARS AND OVER

1, Gladview Liqueenie, Stony Batter Farm; 2, Ladinoland Noble Gloria, B. W. Caton and Sons, Litchfield.

BEST UDDERED COW IN MILK

Welcome C. F.'s Wistful, Golden Harvest Farm.

BEST COW BRED AND OWNED BY EXHIBITOR

Golden Harvest K. Bertha, Golden Harvest Farm.

JUNIOR GET OF SIRE

1, Golden Harvest Farm on get of Sterlingold Lord Wilgorlan; 2, Falcon's Flight Farm on get of Falcon's Leader; 3, Maishepaug Farm on get of Gardenville King's Splitsilk.

GET OF SIRE

1, Stony Batter Farm on get of Nyala Prince Laddie; 2, Maishepaug Farm on get of Gardenville King's Splitsilk.

PRODUCE OF DAM

1, W. W. Spencer on produce of Marwin Lady Clara; 2, Old Farms on produce of Hillcrest Gay Edith; 3, Willow Brook Farm on produce of Willow Brook Harmony.

BEST THREE FEMALES

1, Golden Harvest Farm; 2, B. W. Caton and Sons; 3, Falcon's Flight Farm.

DAIRY HERD

1, B. W. Caton and Sons.

4-H SHOW

GRAND CHAMPION FEMALE

Maishepaug's Melody, Robert Slate.

HEIFER CALF, UNDER 1 YEAR

1, Entry, David Adams; 2, Broad Hill Top Commander, Ellen Brocket; 3, Entry, Henry Terence, Washington.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Gladview K. Charm, Judith Merritt, Farmington; 2, Tamarack Scarlet Hussy, Timothy Potter, Washington; 3, Carlo Farm's Katie, Ronnie Peck, Litchfield.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Maishepaug's Melody, Robert Slate; 2, Entry, Leonard Liss, East Granby; 3, Golden Harvest F. Pretty, Chris. Connerty, Washington.

JUNIOR SHOWMANSHIP
(Up to 14 Years)
Leonard Liss.

SENIOR SHOWMANSHIP
(14 Years and Over)
Ellen Brocket.

Essex County, Mass., Show

BY JOSEPH PENDERGAST

THE number of entries was somewhat on the light side compared to other years, but the quality of the cattle shown at the annual spring show of the Essex County breeders held at the Topsfield Fairgrounds, Topsfield, Mass., on Saturday, May 28, was good. Professor Robert Fitzsimmons, of the University of Vermont, judged and did an excellent job. His clear and concise reasons in each class brought praise from both exhibitors and spectators.

Wethersfield, Charlescote and Alfalta Farms were the only exhibitors in the bull classes. Close placing for the championship centered around the junior champion, Charlescote M. Winston, owned by Richard Saltonstall, Sherborn, and the senior champion, Alfalfa Farm Speculation, owned by Alfalfa Farm, Topsfield. Professor Fitzsimmons placed the grand championship award on the younger bull, because he felt he was a bit more outstanding with a little more stretch than the older bull.

In the female classes, the winner of the Essex County G. B. A. Trophy for the best female, bred and owned by exhibitor, was Charlescote Fruitful, senior and grand champion cow of the show. This is the third consecutive year the "Fruitful" cow, owned by Richard Saltonstall, has won this coveted trophy. Her closest competition for the championship was her stablemate, Charlescote Marion, a two-year-old heifer with lots of size and a beautiful udder.

A very uniform group of heifers was led into the ring. Edgewood Farm won the junior calf class and Wethersfield Farm headed the senior calf class. Both calves showed a lot of quality and scale. Charlescote Farm had the first prize junior yearling. Alfalfa Farm was winner in the senior yearling class, showing a heifer which Joseph Mass, owner of Alfalfa Farm, had purchased in the Flying Horse Dispersal earlier in the week.

When the winners of the milking classes were led into the ring for the senior championship selection, Professor Fitzsimmons stated that the group, along with the junior champion, would be a credit to any show. Heading this group of milking animals was the Wethersfield Farm cow, Wethersfield V. Buttergirl, first prize cow over 10 years of age; Indigo Hill Germaine, owned by Edgewood Farm, first prize aged cow; Charlescote Fruitful, first four-year-old; Wethersfield Tip Top Ustacia, first prize three-year-old, and Charlescote Marion, reserve champion cow.

Wethersfield was winner of two of the three group classes, with the first prize junior get of Wethersfield Actor and a senior get by the same bull. The last class, produce of dam, was won by Charlescote Farm with a produce of Charlescote Cornelia.

Following is a list of first place winners:

JUNIOR AND GRAND CHAMPION BULL

Charlescote M. Winston, Richard Saltonstall, Sherborn.

SENIOR AND RESERVE CHAMPION BULL

Alfalfa Farm Speculation, Alfalfa Farm, Topsfield.

SENIOR AND GRAND CHAMPION FEMALE

Charlescote Fruitful, Richard Saltonstall.

RESERVE CHAMPION FEMALE

Charlescote Marion, Richard Saltonstall.

JUNIOR CHAMPION FEMALE

Flying Horse K. Rosiland, Alfalfa Farm.

JUNIOR BULL CALF

Wethersfield H. Caesar, Rex O. LeParmentier, Danvers.

SENIOR BULL CALF

Charlescote M. Winston, Richard Saltonstall.

YEARLING BULL

Wethersfield A. Donald, Rex O. LeParmentier.

BULL, 2 YEARS AND UNDER 3

Wethersfield A. Maxim, Rex O. LeParmentier.

AGED BULL

Alfalfa Farm Speculation, Alfalfa Farm.

JUNIOR HEIFER CALF

Edgewood Fred's Gina, Edgewood Farm, North Andover.

SENIOR HEIFER CALF

Wethersfield Imp. Blossom, Rex O. LeParmentier.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

Charlescote Medea, Richard Saltonstall.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

Flying Horse K. Rosiland, Alfalfa Farm.

COW, 2 YEARS AND UNDER 3

Charlescote Marion, Richard Saltonstall.

COW, 3 YEARS AND UNDER 4

Wethersfield Tip Top Ustacia, Rex O. LeParmentier.

COW, 4 YEARS AND UNDER 5

Charlescote Fruitful, Richard Saltonstall.

AGED COW

Indigo Hill Germaine, Edgewood Farm.

COW, 10 YEARS AND OVER

Wethersfield V. Buttergirl, Rex O. LeParmentier.

JUNIOR GET OF SIRE

Rex O. LeParmentier on get of Wethersfield Actor.

GET OF SIRE

Rex O. LeParmentier on get of Wethersfield Actor.

PRODUCE OF DAM

Richard Saltonstall on produce of Charlescote Cornelia.

Champions at the Essex County, Mass., Spring Show; Flying Horse K. Rosiland, junior champion, owned by Alfalfa Farm, Topsfield; Charlescote Marion, reserve grand champion, owned by Charlescote Farm, Sherborn, and Charlescote Fruitful, senior and grand champion, owned by Charlescote Farm.

Penn State Dairy Exposition

Miss Mary E. Morrow walked off with top honors in the 35th Annual Penn State Dairy Exposition held on May 7 at the University. Miss Morrow, a sophomore Bacteriology major from Tyrone, won the highest award of the Exposition by taking the coveted "All Around" trophy presented by the Eastern Milk Producers Cooperative. She won by being chosen as the champion Guernsey fitter and reserve champion fitter of the show, and having her animal place fifth in the showing class.

Approximately 500 visitors and students watched with approval as Judge Harvey Dreibelbis and Clyde Wilson selected George Carlson, Turtlepoint, as the grand champion fitter of the show, topping Mary Morrow in tight competition. They also saw Jim Corselius, Clarks Summit, barely edge Miss Rae Newlin, Grantville, for grand champion showman honor. However, Miss Newlin was the champion Guernsey showman, with Fred Foreman, Meadville, reserve champion.

Miss Sue Zimmerman, of Ambler, reigned as the 1960 Dairy Queen. Miss Zimmerman is a freshman in Elementary Education from Norristown. The Dairy Cattle Judging Contest, which is held as a part of the Annual Exposition, was won by Curt Wible, a Dairy Science Junior, from Butler. Jake Baker, Bedford, won first place in the Amateur Division.

This year's Exposition was one of the biggest ever held and competition was extremely keen throughout all the classes. David Stanley was Exposition Manager for Production and Bob Altimus was Manufacturing Manager.

At the Penn State Dairy Exposition, where over 500 visitors and students watched the animals being judged.

North Central Colorado Spring Show

By Gary Maelzer

Eighty head of high quality registered Guernseys were shown at the annual North Central Colorado Guernsey Cattle Club Spring Show at the Boulder County Fairgrounds, Longmont, Colo., on April 29. Dick Silvers of Brighton served as official judge.

Nabob's Pre-Eminent Star, owned by Jack Haselbush, Longmont, was selected as junior and grand champion bull. Senior and reserve grand champion bull, Riverside Nan's Soda, was shown by Roy T. Houston, Broomfield. Grand championship for females was placed on the senior champion, Shining Star Flaunt, owned by Colorado State University, Fort Collins.

In the evening, the annual banquet, held at Howards Grill, Longmont, was enjoyed by 85 exhibitors and friends, and was arranged by W. A. Howard and E. W. Johnson. President Kenneth Howe presided during the banquet, which featured the crowning of the show's queen for 1960, Kay Forsyth, daughter of Mr. and Mrs. W. Dean Forsyth of Longmont. Trophies were presented and talks were given by officials of the Club and by Wendell Fuhriman, fieldman for The American Guernsey Cattle Club.

On the following day, the Club sponsored a 4-H judging contest. Dr. Lowell Little, Fort Collins, contributed to the event by providing a free Guernsey heifer to be drawn by a junior individual who participated in the judging contest.

On the afternoon of April 30, a junior show was sponsored by the Junior North Central Colorado Guernsey Cattle Club. Forty registered Guernseys were exhibited by 4-H members and other junior individuals, with Dawson Jordan, Assistant Agricultural Agent of Colorado, serving as judge. The champion bull, Nabob's Pre-Eminent Star, was again shown by Jack Haselbush. Championship for females went to the senior champion and first place aged cow, Guerndean C. Bell, shown by Kay Forsyth, while the reserve grand championship went to Lyle Forsyth on a two-year-old, Guerndean Star Janie. Martin's Emmalee, owned by Richard Martin, was the junior champion.

Officers of the Junior Club who had charge of the show were: President, Dale Miller; vice-president, Jack Haselbush; secretary, Gary Maelzer, and directors, Kathie Forsyth, Marilyn French and Kay Forsyth.

Capital District Field Day

By Ethel L. Prouty

Auchendenny Farm, Greenwich, N. Y., was the scene of a most successful field day on June 4 when the Capital District G. B. A. met for their annual outing. It was an ideal day, and well over 100 Guernsey breeders and friends were welcomed by Mr. and Mrs. Raymond MacNeil and sons. Games and social chats took up the forenoon, and at noon a picnic lunch was enjoyed on the spacious MacNeil lawn. Mrs. MacNeil served a bountiful lunch to guests Joseph Pendergast, Wm. S. Dunn and Allen Hayner. The Association provided Guernsey milk and ice cream for everyone.

Joseph Pendergast, national fieldman, acted as master of ceremonies for the afternoon program, which began with a judging contest on three classes of Guernseys. Clifford Greene, who was to act as official judge, was unable to be present and Charles J. Moore very ably substituted. Prizes were donated by members and local business firms, with the grand prize, a wrist watch, donated by Association President Rufus R. Sutherland, being won by Edward F. Kleinke, Glensmere Farm, Glenmont.

Short talks were given by Joseph Pendergast and Wm. S. Dunn, and Allen Hayner gave an interesting account of his recent trip to Africa. Amasa Slingerland, first president of the organization, was recognized. Mr. Slingerland, at 80 years of age, looks at least 20 years younger and is a living example of the healthful qualities of Guernsey milk. He has been breeding Guernseys since 1906.

Highlighting the program was the presentation of a registered Guernsey heifer calf to a selected 4-H boy as the foundation for a future purebred herd. Presentation was made by President Sutherland and the lucky boy was Carl E. Hamilton, Johnsonville.

Missouri District 6 Meeting

By G. B. Secker

On June 4, at Billings, Mo., District 6 of the Missouri G. B. A. held their annual district meeting. At this time a district show and type school were planned for this summer, to be held at the Edward Kastendieck Farm, one-fourth mile west of Billings, on Highway 14, on Saturday, July 16. Plans were also made to show a district herd at the Ozark Empire Fair held in Springfield in August.

New officers were elected as follows: Howard L. Rauch, Billings, president; Herman Brier, Billings, vice-president,

and Raymond E. Schatz, Billings, secretary-treasurer. Directors are Walter Brazeale, Ozark, and Oren Bloomer, Sparta.

Several of the breeders in the Billings district are providing milk for Nixon and Johnston Dairy in Springfield, local Golden Guernsey distributors.

District 8, St. Louis G. B. A. Annual Type School

By G. B. Secker

The Missouri District 8 Type School was held on Sunday, June 5, at the Emery Vieten Farm, Leslie, Missouri. Three fine classes of cattle were presented by Emery and Noel Vieten. The judge was Guy Kennedy, Ironton, Field Supervisor for M. F. A. Breeders, Springfield. The School was well attended, with about 60 people present, including Joe W. Cupp, Union, Associate County Agent of Franklin County.

G. B. Secker, field secretary of the Missouri G. B. A., scored the cards, and prizes for the high three juniors and seniors were provided by the St. Louis Guernsey Breeders Association. In the adult division, there was a four-way tie for first place between Herbert Raaf, Gerald, R. H. Belew, St. Clair, Paul Harman, Owensville, and J. R. Campbell, Columbia. Junior winners were Patrice Harman, Owensville, first; Earl Merk, Gerald, second, and Paulette Harman, Owensville, third.

In the morning, a threatening overcast was present, but at noon the sun came out and a nice basket dinner was served on the Vieten lawn.

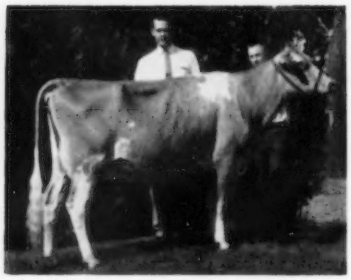
Willamette Valley Spring Show

By Elmer J. Meadows

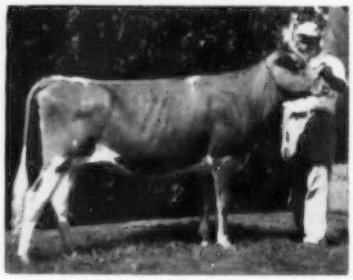
This year's Willamette Valley Spring Guernsey Show, held on June 17 at Salem, Ore., was one of the best as far as numbers and quality were concerned. Forty head were shown in the junior division by 24 junior members, and 71 head in the open classes.

In the junior show, Sharon Smith, Amity, showed her aged cow, R. S. Jean's Shar-O-Mar Girl, to senior championship, and Gary Verbeck, Silverton, won the junior championship with his calf, Abiqua Oak's Bond's Vickie.

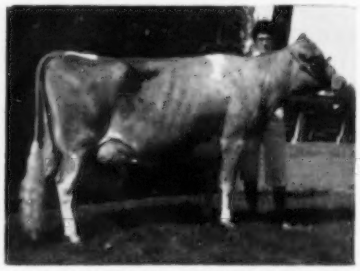
In the open classes, Poepping Brothers, Mt. Angel, won senior and grand championship for bulls with Lamina Farms Champion, and L. W. Erb, Jefferson, exhibited the junior champion bull, a senior calf. In the female division, G. W. Bond and Son, Junction City, won senior and grand championship with their three-year-old cow, Prairie Bloom Amy, and L. W. Erb had junior championship on the senior yearling heifer, Daybreak J. J. Peggy. Ray Kliewer, Oregon State College, Corvallis, placed the cattle in a very satisfactory and pleasing manner.



Prairie Bloom Amy, senior and grand champion female at the Willamette Valley Show, owned by G. W. Bond and Son, Junction City, Ore. In the background, Ray Kliewer, judge, and Wilmer Lyon, Prairie Bloom Farm manager.



Daybreak J. J. Peggy, junior champion female at the Willamette Valley Show, and owner L. W. Erb, Jefferson, Ore.



R. S. Jean's Shar-O-Mar Girl, senior champion of the Willamette Valley Junior Show, and owner, Sharon Smith, Amity, Ore.

Following is a list of first place winners:

Senior and Grand Champion Bull
Lamina Farms Champion, Poepping Brothers, Mt. Angel.
Junior Champion Bull
Entry, L. W. Erb, Jefferson.
Senior and Grand Champion Female
Prairie Bloom Amy, G. W. Bond & Son, Junction City.
Junior Champion Female
Daybreak J. J. Peggy, L. W. Erb.
Bull Calf
Entry, L. W. Erb.
Yearling Bull
Jean's Jon of Shar-O-Mar, Sharon Smith, Amity.
Bull, 2 Years and Over
Lamina Farms Champion, Poepping Brothers.
Junior Heifer Calf
Abiqua Oak's Bond's Vickie, Gary Verbeck, Silverton.
Senior Heifer Calf
Daybreak Lenora, Linda Erb, Jefferson.
Heifer, 1 Year and Under 18 Months
Lyon Farm B. Rosina, Wilmer Lyon, Junction City.
Heifer, 18 Months and Under 2 Years
Daybreak J. J. Peggy, L. W. Erb.
Cow, 2 Years and Under 3
Daybreak J. J. Eloise, Linda Erb.
Cow, 3 Years and Under 4
Prairie Bloom Amy, G. W. Bond & Son.
Cow, 4 Years and Under 5
Brownies Farms Brenda, Orville L. Brown, Woodburn.
Mature Cow
Brownies Farms F. Rosalie, Orville L. Brown.
Produce of Dam
Orville L. Brown on produce of Brownies Farms Ocie.
Get of Sire
L. W. Erb on get of Daybreak Jean's Jerry.
Best Three Females
Entry, L. W. Erb.

Junior Show

Senior Champion Female
R. S. Jean's Shar-O-Mar Girl, Sharon Smith, Amity.
Junior Champion Female
Abiqua Oak's Bond's Vickie, Gary Verbeck, Silverton.
Junior Heifer Calf
Abiqua Oak's Bond's Vickie, Gary Verbeck.
Senior Heifer Calf
Daybreak Lenora, Linda Erb.
Junior Yearling Heifer
Entry, Adrian Ellison, Mt. Angel.
Senior Yearling Heifer
Entry, Gary Verbeck.
Junior Cow
Entry, Linda Erb.
Senior Cow
R. S. Jean's Shar-O-Mar Girl, Sharon Smith.
Junior Showmanship
Pam Erb, Albany.
Senior Showmanship
Gary Verbeck.

North Central Regional Type Conference

By George W. Chambers

Forty-one Guernsey breeders, college men and A. I. representatives from the States of North and South Dakota, Minnesota and Wisconsin, participated in a Judges' Conference on July 11 at Maple Leaf Farm, owned by Elmer J. and Russell Wirt, Lewiston, Minnesota. Lawrence Colebank, official classifier, did an outstanding job as Conference Leader.

The Wirts, who have twice been made Gold Star Breeders, provided excellent classes. The herd, in 1959, was made Gold Star with a production average of 11693 lbs. of milk and 537 lbs. of fat, and a classification average of 85.8 per cent. This was the second high among the 1959 Gold Star herds in milk production. Every female on the farm is home-bred.

Russell Wirt, and his crew of 4-H members and neighbors, put on a great show. Many of the cattle had to be halter-broken and trained in the six days between the time the classes were picked and the Conference. Yet, the cattle handled well and were well

shown. As fast as one class was finished, the next was led before the judges. Although seating was provided, no one had time to sit except during the noon lunch hour, when Mesdames Elmer and Russell Wirt were hostesses at a bountiful picnic luncheon. The hard-working, hungry judges ate very heartily.

The men were greatly impressed with the outstanding classes of two- and three-year-old cows, and these classes would have been a credit to any State Fair show. The group especially liked the daughters of Maple Leaf Alett, a home-bred bull that has recently been made a Gold Star Sire.

The cow selected as champion was Maple Leaf A. Theodora, a three-year-old daughter of "Alett." The champion bull was a very striking, stylish, short-aged two-year-old, Maple Leaf Royal Lad, that was Honorable Mention All-American junior yearling in 1959.

The chief lesson which the Conference left with the group was that the big, upstanding, stretchy heifers that are sometimes a bit awkward become the kind of cows that make Gold Star Breeders' herds.

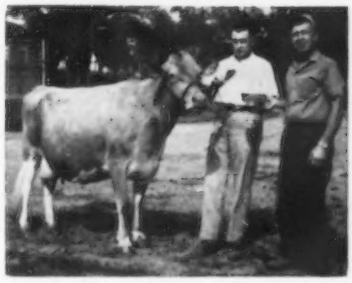
Crowd at the North Central Regional Type Conference at Maple Leaf Farm, Lewiston, Minn. George Werner, Extension Dairyman, University of Wisconsin, at the halter, and Elmer Wirt and Mrs. Elmer Wirt and Mrs. Russell Wirt at extreme right.

District 3 Missouri Show

By G. B. Secker

The Northwest Missouri G. B. A. held their annual district show in conjunction with the Rotary Club's Dairy Festival on Saturday, June 4, at Princeton. The open district show started at 10:30 a. m. and was judged by Marvin Oetting, Macomb, a graduate student of the University of Missouri who placed first last fall at the National Dairy Cattle Congress. He did an excellent job of placing the classes presented. Ribbons were handed out by G. B. Secket, secretary-treasurer of the Missouri G. B. A., assisted by Vernon E. Whisler, County Extension Agent, Princeton.

The junior and grand champion bull was a nice junior yearling calf, Northern Hermes May Royal, shown by Pre-Eminent Guernsey Farm, Gallatin. The senior and grand champion female was LushAcres Hermes Denise, owned and exhibited by Pre-Eminent Guernsey Farm, while the reserve champion female was LushAcres Hermes Helene, also shown by Pre-Eminent Guernsey Farm. The first place heifer calf, Trail Creek Glory Brigette, shown by Neal Sheets, Ridgeway, the first place junior yearling, Northern Hermes Music, shown by Pre-Eminent Guernsey Farm, and the first place senior yearling, Pre-Eminent Sonny's Donnita, also shown by Pre-Eminent Guernsey Farm, all vied for junior champion female honors. However, Northern Hermes Music was finally declared the junior champion.



G. B. Secker, Secretary-Treasurer, Missouri G. B. R. (right), presenting Rotary Club trophy to Gerald Wright, of Pre-Eminent Guernsey Farm, Gallatin, for the grand champion of the Missouri District 3 Show, LushAcres Hermes Denise.

Northern Hermes Music, junior champion female of the Missouri District 3 Show, owned by Pre-Eminent Guernsey Farm, Gallatin, and Gerald Wright.

A dairy parade was held during the noon hour, featured by the ADA float and several beautiful local floats. In the evening, a parade of dairy animals was held, at which time trophies were awarded and a dairy heifer award was made by the Princeton Rotary Club. Dr. Frank Zahrt was again general chairman for the Dairy Festival.

The junior show was held after dinner, with the following juniors exhibiting: David E. Price, Princeton; Joe Dale Bohr, Princeton; Kent Bohr, Princeton; Sharon Shockey, Spickard; Ila Rae Shockey, Spickard; Benalee Stamper and Richard Stamper, Spickard; Mark Zahrt, Princeton; Frank Zahrt, Princeton, and the Middleton girls, Princeton. Joe Dale Bohr was the winner of the grand championship for females on his aged cow, Forsgate Philosopher's Golda, that also won the aged cow class in the open district show. Each exhibitor in the junior show was presented with a trophy cup provided by the Missouri Guernsey Breeders Association. The junior show

(Please turn to page 348)

G. B. Secker, right, and the juniors with their trophies at the Missouri District 3 Show: Benalee Stamper, and her blue ribbon heifer in the Junior Show, Janella of S. S. Farm; Mark Zahrt; David Price; Kent Bohr, and Joe Dale Bohr, and the grand champion of the Junior Show, Forsgate Philosopher's Golda, winner of the Princeton Rotary Club Trophy.

Time-Saving Machines Pay You Back!

BIG, brisk, businesslike.

These words describe an increasing number of today's farms. They're food factories—and the most successful ones use industry-inspired methods, like mass production and mechanized handling of materials.

On the farm, mass production came first. Machines now plant, cultivate and harvest scores of crops with great speed and efficiency.

Materials handling, so important in speeding the flow of manufactured goods, is just now gaining a firm foothold on the farm. In ever-increasing numbers, machines are being introduced to save time and work in moving materials—crops into storage and to feeding areas, manure out of the barn and into the field.

It had to happen. The great outpouring of crops was running into a bottleneck at the barn. Time and work saved in the field was being lost again.

In fact, it's estimated there's 2,500 hours of hand labor to be done each year on the average farm.

Mechanization of more chores is the obvious answer. But how much can a farmer afford to invest in time-saving equipment? It depends on two main factors—the amount of time saved and the average hourly wage rate in his own area.

In studies conducted at Purdue University, the accompanying "Guide To Buying Chore-Saving Machinery" was developed. It's a time-cost formula you can apply to your own mechanization needs.

Barn cleaning is one example. A Wisconsin survey showed a farmer with a 30-cow herd can save 29.1 minutes a day with an automatic barn cleaner, compared to non-mechanized methods. That means he can wisely invest $750 to $2,400 in an automatic barn cleaner system, depending on local wage rates.

Roy N. Van Arsdall, economist with the USDA's Agricultural Research Service, says automatic feeding of grass silage cuts labor costs in medium and large dairy operations. Department studies show the automatic silo unloader increases labor efficiency. With it, unloading costs only about two thirds as much as hand labor in feeding 60 cows. Labor costs are cut in half when there's a 100-cow herd to be fed.

These estimates apply to farms that feed a ration of five sixths grass silage and one sixth hay for six months of the year, and where labor is priced at $2 an hour.

Hay handling—moving it into storage and to feeding areas—now can be a one-man job. With the latest equipment, you can store hay evenly in the mow by use of a bale-locating attachment controlled by ropes from the ground or mow floor. This random handling of bales eliminates the need for difficult, unpleasant bale-stacking by hand. The same conveyor system can be used to carry bales to feeding areas.

Materials handling machines like the barn cleaner, silo unloader and bale carrier are helping break the barn bottleneck and pave the way to greater farm efficiency and profits.

(New Holland Grassland News)

GUIDE TO BUYING CHORE-SAVING MACHINERY

If a machine saves this time per day:	*And the hourly wage rate is:* $.75	$1.00	$1.50	$2.00
	Then a farmer can afford to invest:			
60 Minutes	$1,750	$2,250	$3,700	$4,800
50 Minutes	1,450	1,900	3,050	4,000
40 Minutes	1,050	1,500	2,400	3,200
30 Minutes	750	1,100	1,750	2,400
20 Minutes	500	700	1,100	1,600
10 Minutes	250	300	600	800

These figures cover the cost of the original equipment, allowances for interest, taxes, insurance and repairs. An average of about 5% per year is allowed for these four hidden costs.

Straight Talk

ROY SMITH, manager of the South Texas Milk Producers Association, writes as follows in the June issue of the association's publication, The Milk Producer:

Too often the farmer looks for someone else to solve his problem. And perhaps there is a tendency to complain when no one does, or can, solve our problems. The fact is that no one else will do the job for us nor can they without interfering with our business.

We cannot separate the ADA sales program from the local producer associations efforts to provide services to its members and to market members milk. We cannot separate the ADA sales program from the processor and distributors function and promotions to sell our product. Nor can we separate the ADA sales program from the grocer, restaurant operator and others serving our customers.

ADA provides selling action as a service to all producer associations and merchandising groups. Our function is to provide the strong sales themes with which these groups can tie in, and to support these sales themes with advertising, merchandising and consumer relations programs. This is a job which must be done if we extend the efforts and services necessary to sell more milk.

We have learned many important things that are now working for producers. One is the important need of having facts and new information. Your ADA does this through market, product and nutrition research. The availability and use of correct facts and new information through our market, product and nutrition research, has done many things for us and has turned many problems into opportunities.

Until our milk is used, we have sold nothing. In our accomplishments in these past few years, we do know whether we are coming or going. We know, too, that we have come up to where we are, through sound planning and united effort, and jointly, as a group of dairymen, turning our problems into our opportunities. We have done and will continue to do this through our American Dairy Association.

There are many problems to face. The important point is to face them and to turn these problems into opportunities through our own self-help programs, backed by sound judgment and leadership, and built upon active programs of research, public relations, advertising and merchandising of our commodity.

Dr. O. S. Daines

DR. O. S. DAINES, Ogden, Utah, passed away on May 28. Dr. Daines has been active in the Guernsey fraternity in Utah and the western states, helping develop the well-known Sanlynn Guernsey herd. The herd will now be carried on by his oldest son, Sanford. His other son, Lynn, is a junior attending the University of Utah. Dr. Daines was a member of The American Guernsey Cattle Club, having joined on October 3, 1947.

Dr. Daines is survived by his wife and five children, Sanford and Lynn, Ogden, Utah; Mrs. Millicent Wells Castro, New Jersey; Mrs. Helen Mitchell, Ogden, Utah, and Mrs. Clair Thomas, stationed in Japan. Guernsey breeders join with us in extending sincere sympathy to the Daines family.

Research at Cornell — McDonald Farms

THE McDonald Farms Advisory Committee met with officials of Cornell University on June 7, to hear the reports on the farm and herd and the research that is in progress. Members of the Advisory Committee present were Dr. N. D. Bayley, Dr. James Carr, C. R. Huston, L. S. Riford and Douglas Stanton. Joseph Pendergast, Field Representative in the area, and R. D. Stewart, Secretary of The American Guernsey Cattle Club, were also present.

Dr. K. L. Turk, Chairman of the Department of Animal Husbandry at Cornell, was chairman of the conference. It was pleasing to hear Charles E. Palm, Dean of Agriculture, outline the role that the McDonald Farms herd has in the Cornell program and to know that it is being carried on in the same manner as originally set up by his predecessor, Dean Meyers.

Professor G. W. Trimberger and C. R. Henderson reported on the research projects that are being carried on in connection with the McDonald Farms herd.

Efficiency of Feed Utilization In Dairy Cattle

Earlier research on forage appetite and efficiency of feed utilization for 175 Holstein cows in the Cornell herd was completed, and three publications have appeared with one more accepted for publication. An additional experiment is suggested for Cornell to test the influence of such factors as frequency of feeding, gestation, lactation, season and stimulants on forage appetite in dairy cows.

Research as planned for this experiment was continued with the entire milking herd at McDonald Farms, consisting of about 100 head of registered Guernsey cows in milk. The herd is kept under good conditions of feeding and management, standardized as much as possible for maximum results. Currently recorded on cards for electronic processing, the data on daily hay, grain, and silage consumption, together with body weight, daily gain or loss in weight, milk yield, test, and solids-not-fat production will be used to determine inherent differences of forage appetite and efficiency of feed utilization. Rating each month on body condition indicates that proneness to fatten is associated with low production.

The results from this research characterize the changing pattern in dairy production. It shifts attention to research on differences in the animal itself and the possibility of improvement in utilization of the forage produced. Dairymen are keenly interested in the results because they recognize the possibilities for greater efficiency of production and increased net profit. The results have focused attention on breeding cows with good inherent forage appetite and capacity as a basic step to increase the economy of milk production

The research at McDonald Farms will be continued to obtain the necessary numbers over a sufficient time interval to produce reliable results. The work to date has been carefully reviewed and there appears no need for any recommendations to change the procedures of the experiment.

Breeding Project

Considerable data has been assembled through the use of punch card equipment on the herd. This is in connection with a long-time breeding project. With much of the preliminary work completed, other work on the project will be started and there will be more to report in another year.

Environmental and Hereditary Factors Affecting Solids-Not-Fat, Especially Protein Content of Milk.

Today, increasing attention is being given to the nutritional attributes of the solids-not-fat constituents of milk, especially protein. The consuming public is rapidly losing interest in milk fat. Milk, nevertheless, remains a staple in American diets, and from a nutritional standpoint greater importance is attached to the solids-not-fat portion, of which protein is the most distinctive part, because so far it has not been possible to find a substitute for it.

Without exception, the increases in consumption of dairy products have been in fresh whole milk with low fat content, low fat cheeses, skimmilk in chocolate drinks, non-fat dry milk, and frozen desserts such as sherbets and ice milk. The reason for these trends has been the high regard for the biological value of milk protein in human nutrition by a calorie conscious consuming public. In response to this, the idea is spreading that milk should be priced according to its content of total solids or of protein. This raises embarrassing questions for which sufficient, up-to-date information is not available. In the meantime, increasingly large amounts of skimmilk, once considered nearly worthless, are now sold for human consumption at a price only a few cents less than that of whole milk. The knowledge needed to control the production of protein and other solids-not-fat constituents of milk through genetic influence from breeding, and the effect of various environmental factors, is almost entirely lacking at the present time. When sufficient information on this important trend in human nutrition and agricultural production becomes available, then intelligent decisions can be made to start a changing pattern in the production and merchandising of dairy products to meet the present and future market needs.

The research in the McDonald Farms herd is carried out in considerable detail. The following will be determined by the month, by stage of lactation, and by the number of lactations: 1, Solids-not-fat; 2, total protein; 3, casein; 4, fat test; 5, per cent chlorides; 6, total solids; 7, ratio of casein to total protein to chlorides; 8, correlations of (a) total protein to fat, (b), total protein to SNF, (c), total protein to total solids.

Different methods of testing for protein were compared with results from tests by the Kjeldahl method. The Orange G dye binding colorimeter test, determined by the use of a flow-through absorption cell, showed a correlation of 0.98 and 0.95 for two experiments, respectively, when compared with the Kjeldahl test. When formal was used to make these tests for total protein, the correlations were 0.91 and 0.89, respectively, for two trials.

This research was started in the McDonald Farms herd in December, 1958, and will be carried on for a sufficient length of time to provide complete answers.

The objectives of this research, which employs field techniques adaptable to handle mass data on solids-not-fat in milk, are:

1. To determine the influence of the following environmental factors on SNF content of milk:
   a. Effects from different feeding regimes, such as a comparison of hay-crop silage with barn-dried hay when both forages are cut from the same field at the same time. Feeding of fatty acids, etc.
   b. Milking interval.
   c. Stage of lactation and/or gestation.
   d. Body condition.
   e. Calving interval and/or days dry.
   f. Feeding levels.

(*Please turn to page 345*)

Sales...

18th Annual Tennessee State Sale

By C. J. Jacobs

The 1960 Tennessee State Sale, held at the Tennessee State Fairgrounds, Nashville, on April 29, was another among their many high calibre and very successful sales. The principle of offering cattle capable of attaining the highest honors in our breed is standard procedure by the Tennessee Guernsey Breeders' Association. This year's sale line-up was proof that no deviation from the established principle was made. A total of 38 head sold for $19,985, an average of $525.92. The sale was managed by the Tennessee G. B. A., with officers, directors, and members serving in various capacities to insure its success. Serving on the sales committee were President Lloyd Hathaway, Paris; Secretary Fletcher Luck, Lafayette; Director Count R. Boyd III, Springfield, and Director Bob Basse, Old Hickory. This committee visited breeders in six states to obtain the consignments, and as they put it, "Guernsey breeders bent over backwards to let them have good ones." John B. Merryman, Sparks, Md., auctioned the sale and read pedigrees, assisted in the ring by W. H. (Woody) Hughes, Scottsville, Ky., and J. L. Coots, Finchville, Kentucky. Mrs. Bob Basse and Mrs. Allan Poe, of Hermitage and Chattanooga respectively, clerked the sale, and Arthur Engleman, Gallatin, passed the slips. The sale was well attended and interest and bidding was good throughout.

Four animals sold for $1,000 or more, with the top selling animal going at $1,700. A bred heifer, Gayoso View's F. Effie, was the sale topper at $1,700, going to Mr. and Mrs. L. C. Langford, Old Hickory, with Dr. L. F. Beasley, Franklin, Ky., placing the contending bid. "Effie," a big, strong heifer, possessing a lot of quality, was bred and consigned by J. E. Bowden, Horn Lake, Mississippi. "Effie" is a daughter of Henslee Farms V. Fame, an outstanding sire, that according to latest reports is destined to be one of the highest rated sires for both type and production in the breed. The second high animal, also bred and consigned by J. E. Bowden, was Gayoso View Fame's Fabron, a bull calf, also by Henslee Farms V. Fame and out of Station Camp V. Mollie. "Fabron" sold to the Middle Tennessee ABA, Brentwood, at $1,400, with Fletcher Luck handling the bid. W. H. (Woody) Hughes, Scottsville, Ky., placed the contending bid.

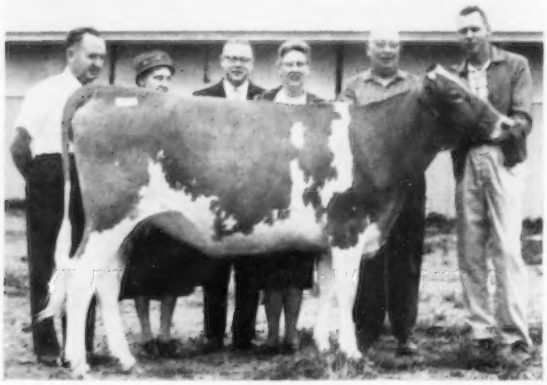
Wilise Farms Eleanor, a six-year-old cow whose last two DHIA records are 17575 — 1008 — 305 — 2x and 16780 —994—305—2x, and that has 7300—439 in 121 days on the current lactation, sold to Mr. and Mrs. L. C. Langford for $1,075. "Eleanor" was consigned by Claude B. Newman, Philpot, Kentucky. Dr. L. F. Beasley, who was a good bidder and buyer throughout the sale, placed the contending bid. Dr. Beasley was successful in his efforts to obtain Hermitage View S. Mertie, a wonderfully balanced and proportioned bred heifer at $1,000.

In addition to the bull calf already mentioned, three other bull calves were sold. Bayville Loyal Don, a Foremost May Royalty son out of Bayville Margaret Doll, that was shown quite successfully for several years, went to Dr. Grady Coker, Canton, Ga., at $645. Holliknoll Bond's Faro, a Wandamere Anson's Bond son out of Bournedale Maxim's Margaret, went to Bob Phillips, Nashville, at $360, and Oscar Weaver's Yellow Creek Butterfat Rube, a grandson of "Jewel Supreme" out of a granddaughter of Willow Springs Noble King, went to J. F. Chappell, Harlan, Ky., at $450.

Heavy buyers were plentiful, although 18 different buyers secured cattle in the sale. Mr. and Mrs. L. C. Langford, Old Hickory, purchased three head totaling $3,350; Dr. L. F. Beasley, Franklin, Ky., obtained four head for a total of $2,785; Dr. George Moss, a new buyer from Kingsport, secured five head totaling $1,930; Melvin Freeze, Morrison, spent $2,110 to purchase four head, and L. E. McConnell, Anderson, Ala., another new buyer, placed successful bids totaling $1,895 for five head.

Following is a list of animals selling for $350 or more:

Joe Armstrong and Jack Holbrook, Murfreesboro, Tenn.	
Hathaway's Farm Vita	$500
Bayville Farms, Inc., Norfolk, Va.	
Red Level Golden Beatrice	440
Dr. L. F. Beasley, Franklin, Ky.	
Hamilton County Free Lu	500
Berea S. Blossom	435
Hamilton County Free Daisy	850
Hermitage View S. Mertie	1,000
J. F. Chappell, Harlan, Ky.	
Yellow Creek Butterfat Rube (Bull)	450
Dr. Grady Coker, Canton, Ga.	
Bayville Loyal Don (Bull)	645
Melvin E. Freeze, Morrison, Tenn.	
Turman Jett's Fay	465
Walker Farms M. B. Bee	525
Yellow Creek B. Ready	660
Grain Meadow King's Unique	460
L. C. Langford, Old Hickory, Tenn.	
Bayville Majestic Flash	575
Gayoso View's F. Effie	1,700
Wilise Farms Eleanor	1,075
L. E. McConnell, Anderson, Ala.	
Harmon's Margo Rose Blossom	565
Housley's T. Cinna	375
Dr. Sam B. McFatland, Lebanon, Tenn.	
Goldenrod Royal Betty	525
Roark Farms Alert Joan	450
Middle Tennessee Artificial Breeding Association, Brentwood, Tenn.	
Gayoso View Fame's Fabron (Bull)	1,400
Dr. George Moss, Kingsport, Tenn.	
Oberland's Farriland Grace	360
Robin Roost King's Rosa	360
Walker Farms Maxursula	410
Grain Meadow Confident Joy	470
John F. Patton, Dunlap, Tenn.	
Fassler's Locust Lady	390
Bob Phillips, Nashville, Tenn.	
Holliknoll Bond's Faro (Bull)	360
Ed Strasser, Nashville, Tenn.	
Holliknoll Coronet's Bessie	410
P. H. Wileman, Dunlap, Tenn.	
Hamilton County Free Evangelyn	480
Holliknoll Coronet's Clara	400



Gayoso View's F. Effie, that topped the Tennessee State Sale at $1,700, consigned by J. E. Bowden, Horn Lake, Miss., and purchased by Mr. and Mrs. L. C. Langford, Old Hickory, Tenn. In the background, J. E. Bowden, Mrs. J. G. Bowden, Dr. L. F. Beasley, Franklin, Ky., contender, and Mr. and Mrs. Langford. Bob Basse, Hermitage View manager, is at the halter.

155th Special Sale

Lancaster, Pa., May 26

Sale managed by the Pennsylvania G. B. A., Harrisburg, Pa.

39 Head — $9,540 — Av. $244.62

Tops: Begeacres Star's Fae ($400)
Born: April 14, 1956
Sire: McDonald Farms High North Star
Dam: Begeacres Fawn
Consignor: Begeacres Farm, Ithaca, N. Y.

Purchaser: Dale D. Kilgore and Son, Woodbine, Pa.

BEGEACRES BARON'S PENELOPE ($400)
Born: September 21, 1954
Sire: Douglaston Baron Kenyon
Dam: Begeacres Penelope Lass
Consignor: Begeacres Farm, Ithaca, N. Y.
Purchaser: H. Fred Mahle, Kutztown, Pa.

Pleasant View Farm Dispersal

Round Hill, Va., June 10

48 Head — $7,795 — Av. $162.40

Top: PLEASANT VIEW TRUDY ($400)
Born: October 12, 1956
Sire: McDonald Farms Le Resolve
Dam: Pleasant View Judy Belle
Purchaser: Herbert Kelso, Sparks, Md.

Early-Cut Forage

RESEARCH findings which can save New York dairymen more than 50 million dollars a year have been released by the New York State College of Agriculture at Cornell University. A three-year experiment by Professors S. T. Slack and Keith Kennedy shows cows will produce a daily average of 16 extra lbs. of milk if they're fed early-cut silage instead of late-cut field-cured hay. The results also show silage is preferable to barn-dried hay when both were harvested at the same time; cows fed early-cut silage produced six more lbs. of milk a day, yet they ate less roughage dry matter than the animals on barn-dried hay.

The Cornell experiment was carried out on 60 purebred Holstein and Brown Swiss cows. Animals fed early-cut silage produced slightly more than 50 lbs. of milk a day. Those given early-cut barn-dried hay produced 44 lbs. daily, and the animals on a diet of late-cut field-cured hay produced less than 35 pounds. When the grain supplement was cut from a 1:4 ratio to a 1:8 ratio, milk production of these animals declined.

Similar results were obtained in field tests. Seven New York dairymen fed their cows late-cut forage for a month, early-cut forage for another month, then went back to late-cut forage for the final month. Milk production jumped between eight and 34 per cent during the second month. Researchers say that, for a 10000-lb. producer, this could mean an increase of between 760 and 3,380 lbs. of milk per cow per year.

Agriculture scientists aren't sure why early-cut forage gives better results, but they see a clue in the fact that, while silage is being developed acids similar to those in a cow's digestive tract are produced in the forage. The researchers believe this may give a cow's digestive processes a head start, enabling the animal to produce more milk.

Prof. Slack, who directed the project, points out that many farmers currently are feeding their cows late-cut hay because it gives higher yields of dry matter. He adds, however, that the larger quantities of dry matter will not result in greater milk production because cows fed late-cut hay don't produce much milk unless they're also given large amounts of grain.

Prof. Slack says most farmers would profit by feeding their cows early-cut forage even if it meant paying for extra storage space and labor. "Early-cut forage is a highly valuable feed for the dairyman who wants to boost his milk production and, at the same time lower his grain bills," Slack declares. "Many farmers wait to cut hay until late in the season, hoping for better drying weather. Actually, the weather is almost as likely to be wet later on as it is earlier. Our results show that, in the long run, farmers will save money by cutting hay early every year."

Silage, which differs from hay in moisture content and in method of curing, is better than either early- or late-cut hay, the results indicate. Many farmers do not use silage because of storage space and because the forage creates an unpleasant odor. Cornell men say the storage problem can often be solved by using a silo for grass silage for summer feeding and corn silage for winter feeding. Where this is impractical, they say, it may pay a dairy farmer to construct extra storage space to handle the silage.

Prof. Slack says farmers will gain by using either silage or barn-dried hay that is cut early. The big difference in milk production, he says, is observed between the early- and late-cut forages and is worth the added effort and expense required. He says this can mean an extra 50 million dollars a year to New York dairymen.

Cholesterol Said Overrated As Heart Disorder Source

BY WALTER C. ALVAREZ, M.D.
Emeritus Consultant in Medicine, Mayo Clinic

(Reprinted through courtesy Greensboro, N. C., Record and The Register and Tribune Syndicate, Des Moines, Iowa.)

FOR the last few years many of us doctors have been warning all of our patients who have had a heart attack or who have been facing the possibility of getting one, to avoid animal fats, and to take, instead, oils of vegetable origin. As I have kept saying in this column, I have never been so convinced of the efficacy of these measures that I have felt justified in ordering my patients to do this or that.

Now, I am a bit amused to read that the Food and Drug Administration people are actually threatening the sellers of "unsaturated" fats and oils, and telling them that they are claiming too much for their products. The FDA people say that the role of cholesterol in heart and artery diseases has not been established; and the advisability of making expensive changes in our fat-intake has not been proved. As I remember, it was two or three years ago when, on lunching in one of America's big clubs, I saw that many of the older men had, beside their plate, a cup of safflower oil or corn oil. They were drinking this with the idea of lowering their blood cholesterol, and reducing their tendency to hardening of the arteries. Today, only a few experts believe that the adding of a vegetable oil to a diet will reduce the person's blood cholesterol, and some who believe this are not sure that it will lower the cholesterol enough to do any good. Many are not sure that cholesterol has much to do with the coming of a heart attack.

As an American humorist once said, "It is better not to know so much than to know so many things that ain't so."

Some people may now ask, "Well, then, why did you keep telling us about all this oil and fat and cholesterol business?" I did it just to keep you, my readers, up to date on what the experts were doing in their efforts to throw light on the problem. It must be that many a time a group of scientists will follow a gleam for two or three years, only then to find that it has petered out. Then they have to begin work all over again, following a new gleam.

Dr. Alvarez' booklet on heart trouble may be obtained by sending 25 cents and a large stamped, self-addressed envelope, with your request, to Dr. Walter C. Alvarez, Dept. GR, The Register and Tribune Syndicate, Box 957, Des Moines, 4, Iowa.

UPGRADE HAY

SOME old hay that had been tucked away in an obscure corner of a Kansas barn was hauled out recently and tested for quality—just for the heck of it. Despite the fact the hay was at least 45 years old, its protein content was higher than the country-wide average for fresh hay, and the crude fiber content was lower than normal.

Naturally, aging had nothing to do with making the hay above average in quality. It had been above average to start with. The farmer who made it knew—even 45 years ago—that the best possible forage is the secret to a profitable livestock operation. Little factual material was available in those days to really prove the values of top quality forage. But modern testing and research have made it crystal clear.

We now know that high quality forage can:

Cut the cost of producing 100 lbs. of milk by 25 per cent.

Produce 48 per cent more milk from the same herd.

Bring you $14 to $20 more income per cow.

Increase returns from a 25-cow herd by as much as $500.

The big reason behind these savings, of course, is the fact that you need smaller amounts of high-cost concentrates in order to keep your cows producing at maximum level. Generally, the quality of your hay is more important than the quantity. That's because cows will eat less of the poorer stuff—requiring extra grain.

What Makes Top Quality Hay, Anyway?

You can get some differences of opinion on certain phases, but all the experts agree on one thing,—early cutting is the most important single factor in obtaining highest possible feeding value.

Here are some of the benefits that the experts have uncovered for early-cut forage—

- Tastier. Livestock eat more of it.
- Highly digestible. High in protein, low in fiber.
- High energy value. Plenty of carotene (pro-vitamin A).
- Increased milk production and liveweight gains.

Also, you have time to cut a good second crop—even a third in some areas.

High nitrogen fertilizer has little effect on the quality of forage, according to work done at Cornell University by Emory Keck, Jr., and J. W. Bratzler. They found the nitrogen increases yield, but it is early cutting that controls the quality. Excellent hay resulted only when the orchardgrass used in the test was harvested early. It declined sharply when harvesting was delayed. When harvested at the boot stage of maturity, rather than after the plants were headed out, the orchardgrass contained 17.9 per cent protein. It dropped to 10.6 per cent when harvested 16 days later. Crude fiber rose from 25.8 per cent to 32.2 per cent. Every day cutting is delayed, digestibility decreases about one half of one per cent, according to Cornell studies.

Legumes and non-legumes behave pretty much alike in providing more TDN's at early cutting. K. L. Turk, of Cornell, observes: "At early stages the digestibility is very high—almost as high as concentrates. As the plants mature and cutting dates are delayed, however, digestibility drops rapidly. . . " In some recent experiments at Cornell, cows produced about 12 per cent more milk on early-cut hay than on late-cut. These forages were mixed legume (alfalfa, red and ladino clover) and timothy. Cows on the early-harvested hay produced an average of 41 lbs. of milk daily. Cows on hay cut just a month later from the same field gave only 31 lbs. of milk.

To get all the benefits of early-cut forage, of course, you must cure and store it properly. Just a few years ago, trying to take advantage of early cutting would have been a pretty risky business because of weather hazards. However, modern hay-making methods have taken care of that. Now you can use conditioners and heated-air driers to get your hay cut, made and stored, all in one day.

Naturally, you must have a good stand of legumes and grasses to start with, and you should use the combination best suited to your location. A stand high in legumes usually makes better quality forage than one high in grasses, most haymakers say. One reason is that grasses usually mature more rapidly than legumes and therefore become woody and low in protein early in the season.

In many sections of the country, alfalfa is hard to top as the prime forage crop. A ton of alfalfa harvested at the same date as a ton of bromegrass contains almost twice as much digestible protein. Fertilizing pays off, too. For one thing, it creates thicker stands, providing maximum tonnage for your early cuttings.

As K. L. Turk, of Cornell, points out: There's no one "best" pattern for harvesting and handling of forage on all farms. Your county extension representative can help work out an early-cutting program which will keep nutrient losses to a minimum.

(New Holland Grassland News)

Picture Window Milking Parlor Revolutionizes Dairying In 1960!

IMAGINE milking cows in a light, comfortable room where you can watch the milk as it surges from each cow and enjoy the benefits of automatic feeding, closed circuit TV, solar lighting, radiant heat, and, yes, even a snack bar! Sounds like a pipe dream or perhaps cow milking in the year 2000, doesn't it?

Yet, due to advanced planning and expert engineering, such a setup is made a reality in 1960. It's called the Picture Window Milking Parlor! This latest system of dairying is specially designed to milk 75 cows per man . . . with each cow handled as the individual which she is . . . and milked properly.

The Picture Window Milking Parlor takes fullest advantage of the latest in automatic equipment. It lets a good man better utilize his valuable time and also permits him to milk more cows than he could ever do before. Besides, he has comfortable, tiled quarters in which he can actually enjoy milking cows and take the fullest pride in his work. Milking equipment is cleaned in place automatically.

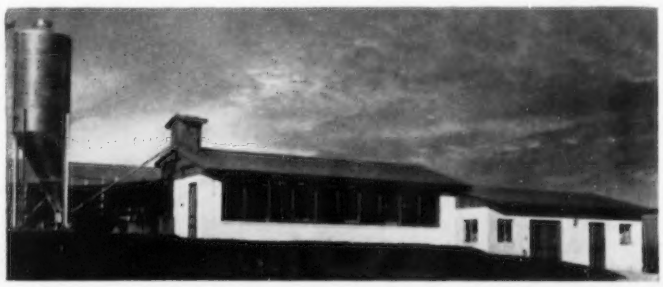
A glass front puts to work nature's solar principle and lets in all the brilliant, natural daylight. Electric heating cable in cow platform and exit ramp floors helps solve the ice problem in cold climates. A close circuit TV unit lets the operator watch his cows before they enter the milking parlor.

For your free copy of the new booklet, "Surge Picture Window Milking Parlor," write Dept. GB, Babson Bros. Dairy Research Service, 2843 W. 19th Street, Chicago 23, Illinois.

Bishop Mark D. Ormston

BISHOP MARK D. ORMSTON, 69, Spring Arbor, Mich., succumbed to a heart attack on June 23. Bishop Ormston was a brother to Frank Ormston, Meadow-Gold Farm, St. Johns, Mich., who was recently presented with an Award of Honor from National Fieldman M. L. Dawdy in behalf of The American Guernsey Cattle Club.

Bishop Ormston is survived by his wife, a daughter, Mrs. Wesley F. Stephenson, four grandchildren, and a brother, all of St. Johns.



Picture Window Milking Parlor puts a new look on cow milking for 1960 and the future.

WHAT ARE THE 10 MOST INFLUENTIAL FEMALES AND THE 10 MOST INFLUENTIAL SIRES IN THE BREED?

Your vote will help to determine this question

SEND IN YOUR VOTE

The question as to the 10 leading females that have exerted the greatest influence on the Guernsey breed, in the opinion of breeders, was first voted on in 1936 and again in 1951. **We list below the results as determined by breeders' votes in the first two polls.**

1936 Vote

1. May Rose 2d
2. Imp. Itchen Daisy 3d
3. Dolly Dimple
4. Imp. Hayes Rosie
5. Mixter Faithful
6. Dolly Bloom
7. Imp. La Belle France
8. Imp. Glenwood Girl
9. Shuttlewick Levity
10. Langwater Generous

1951 Vote — Cows

1. May Rose 2d
2. Mixter Faithful
3. Imp. Itchen Daisy 3d
4. Shuttlewick Levity
5. Douglaston Lady Augusta
6. Green Meadow Melba
7. Jean Du Luth Coronet
8. Dolly Dimple
9. Vallevue Butterfat Beauty
10. Langwater Generous

In 1936, ballots were received from breeders in 23 States and Costa Rica, and 55 cows were nominated for consideration. In 1951, ballots came from breeders in 30 States, and 116 cows were nominated. In comparing the 1936 vote with the 1951 poll, we find that six of the original selections received repeat recognition.

(Cut along this line)

HOW DO YOU VOTE ON THE 10 LEADING FEMALES THAT HAVE HAD THE GREATEST INFLUENCE ON THE GUERNSEY BREED UP TO DATE IN 1960?

What's the story on bulls in 1960? . . . HAS THE PICTURE CHANGED SINCE THE FIRST POLL ON THE 10 LEADING BULLS THAT HAVE HAD THE GREATEST INFLUENCE, IN THE OPINION OF BREEDERS, ON THE GUERNSEY BREED? **In the 1951 vote, 130 bulls were nominated by breeders in 30 States.**

1951 Vote — Bulls

1. Langwater Steadfast
2. Imp. King of the May
3. Foremost Prediction
4. Langwater Foremost
5. Green Meadow Coronation King
6. Langwater King of the Meads
7. Imp. Financier of Myrtle Place
8. Maxim of Linda Vista
9. Imp. May Rose King
10. Langwater Valor

We want your opinion on these questions!

VOTE

The results of this balloting will be published in the November 23, 1960, Special Farm and Sire Directory Issue of the Guernsey Breeders' Journal.

MAKE YOUR VOTE COUNT . . . THIS BALLOT MUST BE RECEIVED ON OR BEFORE OCTOBER 10, 1960.

LIST YOUR SELECTIONS ON THE OTHER SIDE OF THIS PAGE, CUT OUT AND MAIL TO:

The Guernsey Breeders' Journal, Peterborough, New Hampshire

SEND IN YOUR VOTE

This ballot must reach the Guernsey Breeders' Journal, Peterborough, New Hampshire, on or before October 10, 1960.

Selections will be determined by your vote. 10 points will be given your first selection; second place, 9; third place, 8, and so on down to 10th place that will be given 1 point. When the votes are in and the points counted, the 10 highest cows and bulls will be featured in the November 23, 1960, Guernsey Breeders' Journal.

Following are my selections, and the order of my placings, on the 10 leading cows and bulls having made the most important contributions and having the greatest influence on the Guernsey breed to date:

COWS	BULLS
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.
10.	10.

VOTE

Name

Address

Mail your ballot to: **Guernsey Breeders' Journal**
Peterborough, New Hampshire

It must be received on or before October 10, 1960.

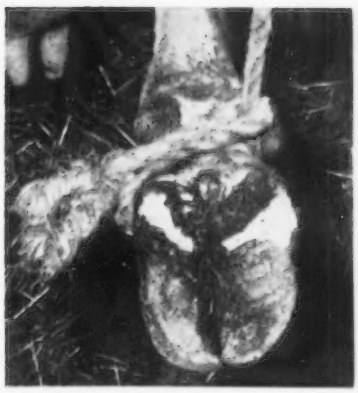
Treating One Cause of Sore Feet

By Dr. J. W. Bailey

Cows often become lame and show signs of having sore feet. There are several different causes of such trouble, including foot rot and sprains in the pastern region. However, a fairly common cause of sore feet that is often overlooked is a trouble that somewhat resembles an ingrown toe nail in human beings. It is made possible by the fact that a cow's hoof is not solid like that of a horse, but grows out pretty much from the outside edges. There is a hard sole, but the outer edges really support the foot, and normally wear down about as fast as they grow out.

When animals are kept in, or run on soft ground, the outer edge doesn't wear down very much and this leads to trouble. As it continues to grow, walking by the cow tends to direct the edge inward so that it eventually folds completely over the sole of the foot. This alone probably wouldn't cause too much trouble, for the sole is usually hard enough to withstand considerable pressure. The situation is different in regard to the bulbs of the heel, which are ordinarily high enough so that no great amount of pressure is exerted on them when cows walk. These structures are quite sensitive, and pressure on them by the ingrowing hoof wall causes considerable pain. This pressure causes them to swell, so that pressure is steadily increased to result in even more pain. In addition to physical discomfort, the lapped-over hoof edges form a holding place for filth that furnishes bacteria with an excellent place to live. These bacteria may then infect the foot to cause foot rot.

Hoof before trimming is started, with lapped-over edges of hoof barely discernible.



Lapped-over hoof edges trimmed away from the bulbs of the heel which have been completely covered.

The accompanying pictures illustrate a before and after appearance of an ingrown hoof that was properly trimmed. The dark areas at the base of the hoof after trimming was completed, are the badly swollen heel bulbs. Within a week after trimming, these structures were down to normal, about one-third the size shown in the photograph. As can be seen in the first picture, the bulbs are completely covered, and the edges of the ingrown hoof can scarcely be detected. Accordingly, a suspected hoof may have to be examined pretty closely before the true nature of trouble can be detected. Once the edges of the hoof are uncovered, the ingrown part should be trimmed away carefully to make sure that the sole and sensitive parts of the foot are not injured. Animals are usually improved immediately, but when heel bulbs are badly swollen, it may take a few days for symptoms of lameness to disappear completely. Hoof trimming alone is usually all that is needed, but in exceptionally bad cases infection may have reached the point where animals must also be treated for foot rot. When properly done, there is no bloodshed caused by trimming, for the operation is much the same as cutting back an overlong toe nail on a human being.

Trimming carried a little further, with the remainder of the lapped-over hoof edges now being clearly visible.

Hoof trimming completed, leaving the badly swollen bulbs of the heels exposed and with room to spread out so they can return to normal.

Herds Classified

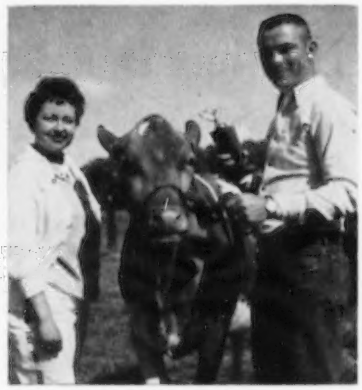
A total of 1,134 cows (including 30 for the Gold Star Sire program) in 26 herds were classified in the territory of A. M. MacKay during the period from April 11 to April 22 by Lawrence O. Colebank, official classifier.

A summary of the results shows 33 were rated Excellent, 359 Very Good, 476 Desirable, 237 Acceptable and 29 Fair.

Of the 33 rated Excellent, 10 were Excellent for the first time and 23 were reclassified Excellent.

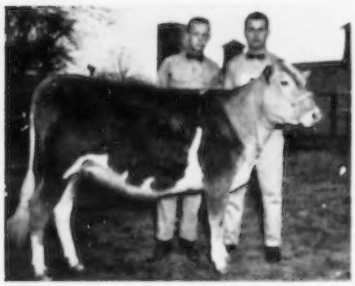
The herds classified in the following states were those owned by: DELAWARE, Howard J. White, Middletown. MARYLAND, T. W. Bacchus, Jr., Elkton; Melvin H. Wessel and Sons, Lisbon, and Edward Wharff III, Woodbine. NEW JERSEY, J. Ellis Croshaw, Sr. and Jr., Wrightstown; William Von Thaden, Bordentown, and L. B. Wescott, Rosemont. PENNSYLVANIA, Bruce Batchelor, Edinboro; James D. Berry, Jr., Titusville; A. J. Celestine, Scenery Hill; Codorun Farms, York; John M. Emig, York; Friendship Hill Farm, New Geneva; Raymond Goeringer, Dallas; Kimberton Hills Farms, Inc., Phoenixville; John Marchezak, Eighty-four; H. A. W. Myrin, Phoenixville, and Robert A. Probst, Clarendon. VIRGINIA, W. M. Camp, Franklin, and Stanley Yeskolske, Norfolk. WEST VIRGINIA, J. F. Allen Company, Clarksburg; Cronin and Hall, Jane Lew; B. M. Davisson, Jane Lew; C. H. Hart, Clarksburg; J. B. Maxwell, Clarksburg, and West Virginia University, Morgantown.

Roland's Dairy, out on Long Island, has just created a new three-color truck decal. Irving and Ben Golden were anxious to get something on the sides of their trucks that the public would notice, so they chose the art work of one of Golden Guernsey's "point of sale" pieces, and had it designed as a large billboard for their trucks. Ben Golden said, "I think this is something that not only the competing milkmen will notice, but the public as well."



George Schaufelberger, Greenville, Ill., right, agriculture student at Southern Illinois University, Carbondale, Ill., holding the championship trophy which he won for expertness in grooming and handling a Guernsey cow in the first annual SIU Block and Bridle Club Livestock Fair and Showmanship Contest. This trophy was furnished by the Ralston Purina Company, St. Louis. Miss Ladonna Harrington, SIU nursing student, Omaha, Ill., made the presentation.

June Dairy Month in New Jersey was made official at proclamation signing ceremony in the State House. Seated, Mrs. Janet J. Schock, Supervisor State Dept. of Education School Lunch Program; Governor Robert B. Meyner, and Floyd R. Hoffman, Dir. Office Milk Industry, State Dept. of Agriculture. Standing, Wm. M. Nulton, Jr., Field Sec. N. J. G. B. A. and President New Jersey Dairymen's Council; Louis Gruninger, Asst. Sec. Garden State Milk Council and Asst. Field Sec., N. J. G. B. A.; Alfred H. Fletcher, Chairman Garden State Milk Council; George Geary, Mgr. United Milk Producers of N. J.; Frank Wright, Dairy Science Dept., Rutgers University, and Wm. P. Watson, Sec. N. J. Dairymen's Council.



Guernsey winners at the 25th Annual Bay State Dairy Classic held at the University of Massachusetts, Amherst, on April 9: James Hall, Bakersfield, Vt., Stockbridge School of Agriculture, Holliston, '60, second award winner, and Joseph Brouillett, Phillipston, Mass., Stockbridge School '60, with his winning Guernsey heifer, Bay State Gardenville F. Sue.

A Guernsey visited the Governor at the Tennessee State Capitol to hear him proclaim "June is Dairy Month." Left to right: Nancy Jane Roberts, a student at the University of Tennessee, Martin, 1960 Tennessee Dairy Princess; the Honorable Buford Ellington, Governor of Tennessee, and Glenn G. Summers, Sec.-Mgr. of the Nashville Milk Producers, holding Hermitage View Fore Marette, an Excellent Guernsey from Hermitage View Farm, owned by Mr. and Mrs. L. C. Langford, Old Hickory. Mr. Langford and Manager Bob Basse were present for the signing of the Proclamation. A Jersey is being held by the Governor.

GOLD STAR

GUERNSEY BREEDERS - - -

Oregon State College, John Jacob Astor Branch Experiment Station, Astoria, Oregon

THE Oregon State College herd, H. B. Howell Superintendent since 1934, was honored with Gold Star Breeder recognition for 1959. The 26 cows made records that averaged 11239 lbs. of milk, 5.3 per cent, and 595 lbs. of fat, 305—2x—ME, with 25 classified for an average of 84.4 per cent.

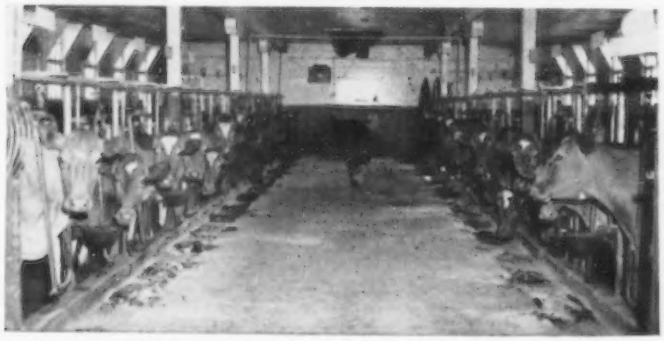
The prefix, "Tideland," used in registering the cattle, comes from the location of the farm. Herb says: "A large part of our farm, and all of the pastures, are on tideland, which is diked from the tidewater, and is actually about five feet above sea level. The farm consists of 150 acres on which we keep our Guernsey herd of about 50 to 60 head, and a grade Hereford herd of about 45 cows. Dairy buildings are 40 some years old—two-story barn—cows in stanchions—milked by machine 2x daily. Our 'tideland' comprises about 90 acres, and about 60 acres are 'upland' about 40 feet elevation. The buildings are on upland.

"Our cropping system is 100 per cent grassland agriculture. We grow no grain—no corn for silage, and plow only to re-establish grass and clover, using about a 10-year rotation. We use the same land for pasture, silage and hay, many times using all three the same year. First crop grass and clover is made into grass silage, wilted and preserved with molasses. We make about 500 tons a year and this is our principal forage for winter. Silage is fed to producing dairy cows during five winter months at about 50 to 60 pounds daily.

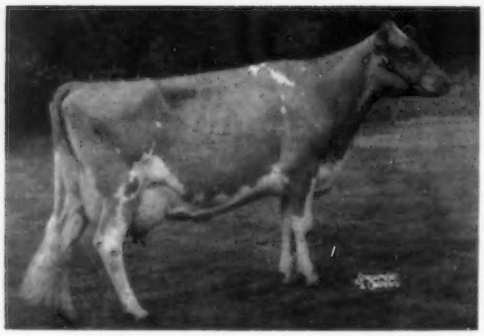
The milking herd at the J. J. Astor Experiment Station, Astoria, Ore. The superintendent's residence and dairy buildings are in the background.

"Our forage program has been greatly helped by an improved hay drying system that has enabled us to make excellent hay in spite of poor hay drying weather. Hay is cut while immature, wilted to about 35 to 40 per cent dry matter, then baled, and dried in the bale. This immature cut hay is very palatable.

"For the cow herd of 30 head we use 24 acres divided into six four-acre pastures, and these are further divided by electric fence into small areas for twice-a-day rationing. In other words, each time the herd goes to pasture they get fresh grass. Each four-acre pasture then carries the 30 cows about eight days under the rationing system. Then we follow the dairy cows with about 15 Hereford cows, with their calves, to further utilize the grass. This is followed by cutting with a rotary mower, which also spreads the manure. About once during the summer season we spread liquid manure on each pasture and then sprinkle-irrigate. Our irrigation schedule provides about three acre inches of water every two weeks, during late June, July, and August. The grazing program, plus the short clipping, helps keep the grass from crowding out the clover. New Zealand white clover is the only legume we have found that will stand the grass competition and the winter flooding. It is also resistant to the slugs which take out Ladino clover after one year. We use all solid and liquid manure, and



The 30-cow Guernsey herd at the J. J. Astor Experiment Station.



Tideland Ludlow's Hanna, Excellent, 12496 — 640 — 5yrs — 305 — 2x, by a Gold Star Sire, Cla-ore Knight's Ludlow, that contributed much to the Oregon State College herd.

purchase a limited amount of commercial fertilizer—usually 0-20-20. For legumes we grow mostly New Zealand white clover, some Big trefoil or lotus major, and some red clover. For grass we use Meadow foxtail on tidelands (which are very wet in winter and may have standing water for weeks in the winter). We get an average of 77 inches of rain annually, most of it in winter, and have dry summers and irrigate by sprinklers for about three months. On better drained and upland lands we use S143 Orchard grass and New Zealand H-1 Rye grass.

"We used AR testing from 1945 to July 1, 1960, then changed to HIR. We tested every cow every year under the AR program.

"The entire herd is fed the same, except for the grain ration. The winter feeding program is grass silage, free choice, (50 pounds to 60 pounds daily) in feeder near loafing shed, and in barn, an average three pounds beet pulp daily, plus grain a/c to production (never over 16 pounds daily) plus 10 to 12 pounds alfalfa or grass hay daily. The last two winters we fed experimentally long alfalfa vs. wafered alfalfa, vs. pelleted alfalfa at above rate. In the summer we feed pasture 20 hours daily, plus three pounds beet pulp, plus grain a/c to production, and about six pounds good hay daily.

"Two of the things that have helped us a great deal have been the loan of outstanding sires and our experimental program on mineral feeding. In 1935, A. L. Gile, of Chicona Farms, loaned us Chicona Alaska for a period of three years. 'Alaska' was the last living son of Langwater Traveler. Then he loaned us for one year the great bull, Chicona Byrne, and he was followed for three years by the loan of Chicona Christopher. These bulls were all a distinct help. We then purchased Chicona Plainsman, sired by Chicona Bayard and out of Phillylla of Chicona, the great brood cow and granddam of Chicona Pablo and Prima Donna of Chicona. Later, Fred Rudat, Jr., loaned us Cla-Ore Knight's Ludlow, sired by Chicona Novelty Knight and out of Lisa of Cla-Ore. We made 'Ludlow' a Gold Star Sire and later he was sold to Dr. Sam McFarland of Robin Roost Farms. We owe a great deal to these breeders for assisting a small branch Experiment Station with very limited budgets.

"Our mineral feeding program has been under study for many years. The strongly acid soils of the Oregon Coast are also low in phosphorus, and in spite of the use of phosphorus supplements in the feed we have difficulty in getting cattle to assimilate phosphorus. Years ago we had all the symptoms of phosphorus deficiency, in spite of feeding extra bone meal or dicalcium phosphate. Then, we hit upon the idea of adding copper and we began to make progress in our herd production. (See Table below.) The complete mineral story is too long to tell here.

"We have had cooperation from breeders, the Administrative Staff at Oregon State College, the breed fieldman, and particularly our own men. I give particular credit to our herdsman, Sydney Pryor, and our relief milker, Jake Waldrop. Mr. Pryor has been with us for seven and a half years. We have felt that some of the best blood in the West was through Langwater Traveler and the Chicona breeding, so we have concentrated on that breeding. We feel that The American Guernsey Cattle Club program of testing and classifying have been a real help to developing this herd."

Hugh D. Auchincloss, Hammersmith Farm, Newport, Rhode Island

HUGH D. AUCHINCLOSS Hammersmith Farm, Newport, R. I., received Gold Star Breeder recognition for the second consecutive year. The Hammersmith herd is under the guidance of Superintendent W. deL. Burgess, and the 10 cows made records of 9733 lbs. of milk, 5.5%, and 539 lbs. of fat, eight classified averaged 84.6 per cent.

"The Old Stone Mill"—and yachting have long been associated with Newport, R. I., but the history of Hammersmith Farm goes back a great

ANNUAL HERD PRODUCTION, OREGON STATE COLLEGE

Year	No. Cows	Average Production Milk	Fat	Fat%			
1947	19	8726	434	5.0			
1948	21	8884	453	5.1			No minerals or light feeding of minerals
1949	19	8829	434	5.1			
1950	21	8634	443	5.1			
1951	25	8511	429	5.1			
1952	24	9134	462	5.1			Mineral feeding as per our research. Copper ¼ gram/cow/day.
1953	20	9141	493	5.4			
1954	22	10240	540	5.3			
1955	24	9716	524	5.4			
1956	28	9519	533	5.6			
					Mature equivalent Milk	Fat	
1957	26	9496	532	5.6	10012	555	Increased copper to ½ gram daily to cows over 30 lbs. of milk.
1958	34	10071	544	5.4	10595	569	
1959	27	11239	593	5.3	11239	593	
1960	9	12626	674	5.3	12707	676	

Increased herd production due to many things.
Breeding, feeding, management, men, minerals.

many years, too. In 1640, a large tract of land at the southern end of Aquidneck Island was owned by William Brenton, who came from the Hammersmith section of London. He was the second Royal Governor of Rhode Island, and this summer retreat of his included the land where Arthur Curtiss James later kept his Beacon Hill Guernseys. Hammersmith Farm figures prominently in George Marsh's Novel ASK NO QUARTER—a stirring tale of colonial Newport. The farm, situated at the entrance to Narragansett Bay, is flanked on the north by Fort Adams and on the east and south by the "Ocean Drive."

When the parents of the present owner were living it was the gardens of Hammersmith Farm that were famous. Now, the emphasis is on the fawn and white cow. Registered Guernseys first came to Hammersmith Farm in May, 1943 . . . four cows from the neighboring island of Jamestown.

A daughter of one of these, Hammersmith Farm Summertime, was to prove a very prepotent brood cow. Her offspring won the produce of dam class at the Newport Show three years in succession, and one daughter was junior champion in 1948. Another daughter, by a different sire, became Rhode Island State Champion as a junior two-year-old with 9696 lbs. of milk and 517 lbs. of fat, 305C—2x. A third daughter, by still another sire, made a junior three-year-old record of 11138 lbs. of milk and 555 lbs. of fat in 305C days on two-time milking. This made her the second daughter of this cow to become a State Champion. Summertime's fourth daughter was first prize senior yearling heifer at the Newport Show in 1951. Four years later *her* daughter led the junior yearling class at the same show.

Proving that production as well as type was passed on in this family, a great granddaughter of "Summertime," Hammersmith Farm Jasmine, was the production leader for her class in Rhode Island in 1955. Starting at two years and one month, she produced 10040 lbs. of milk and 531 lbs. of fat, 305C, on two milkings a day.

Only five other cows could be called foundation cows of the present Hammersmith Farm herd. All of these were granddaughters of Foremost Prediction, so that only one female in the herd today does not carry any of the blood of this illustrious sire. Some of the females in the herd trace to a former herd sire, Flying Horse Colonel's Hero (Chedco Colonel—Hilltop Butterfat Ellen). It is to the "Hero" influence that Hammersmith Farm attributes the deep rib; the scale; the wide rear udders, and the level rumps that characterize the herd. Wethersfield H. President and Wethersfield H. Peerless each spent some time on Hammersmith Farm. Both are sons of Fairlawn Actor's Holliston, that is by Fairlawn Peerless Actor out of Riegeldale King's Blanche.

Rigid culling, careful selection, and good management have made it possible for Hammersmith Guernseys to maintain their high production level.

Clifton J. Wardell, Wardell's Farm
Freehold, New Jersey

CLIFTON J. WARDELL, Wardell's Farm, Freehold, N. J., is the recipient of a Gold Star Breeder award for 1959. The Wardell's Farm has been in operation since 1900, and this year 43 cows completed 44 records that averaged 10464 lbs. of milk, 4.4%, and 465 lbs. of fat, 305—2x—ME, and the 40 classified averaged 83 per cent.

Mr. Wardell says: "Having a love for the fawn and white cow, as a small boy back in 1926, my dad and I went to Charles D. Cleveland and purchased a bull calf, Sunnybrook Noble Cross. We followed up this purchase with the addition of a heifer calf now and then from good registered parentage. Through the inspiration of breeders such as Mr. Cleveland, Joseph L. Hope, E. T. Gill, Henry W. Leeds and Mrs. E. H. Geran, we were fortunate to acquire good stock. For years we dreamed of having a good herd and a nice place to keep them. We cleared the land, dug out the stumps and built up our pastures until 1940, when a highway divided our farm. At that time we traded our divided farm land for some very poor land. Once again through hard work we built up the land, but again in 1953 along came the Garden State Parkway, taking 73 acres of permanent pasture. Following the loss of this pasture land we moved from Neptune to our present location at Freehold. My dad, who is still a great deal of help, and my two sons, are all working together on this family project.

"Our present farm consists of 220 acres in the heart of Monmouth County, and has flat fields with plenty of water. We have about 70 acres of pasture, which is kept well limed, fertilized and clipped. We maintain about 62 cows, 49 bred and open heifers, and three bulls. The herd is given all the corn silage and best hay available, and grain is fed on a one to three ratio, or as body condition demands.

"Hard work, and the will to keep at the job started until it is accomplished, is important. Do not be discouraged. In 1926 we got a severe setback from T.B., and 11 years later, in 1937, the blood test nearly wiped us out, but we are still in business. Use the best facilities that are available within your means, but temper all of this with good judgment."

Foundation sires that played an important part in the Wardell's Farm successful breeding program were Middletown Bessie's Brockton, Florham Play Boy and Locust Grove Merit's Count.

THE WARDELL FAMILY
Clifton J., Carol E., F. Nelson, Janis C. and Roland C., who all work together on the family project.

W. L. Johnson, Jr., Far Fields Farm, Washington, Connecticut

For the second consecutive year, W. L. Johnson, Jr., has been awarded Gold Star Breeder recognition. In 1958, 22 cows averaged 11685 lbs. of milk, 4.8 per cent, and 566 lbs. of fat, 305—2x—ME, and the 18 cows classified averaged 83 per cent. In 1959, 28 cows made 30 records that averaged 11023 lbs. of milk, 4.8 per cent, and 526 lbs. of fat, 305—2x—ME, and 27 were classified with an average of 82.8 per cent.

Mr. Johnson, his wife, Joan, and their three children, Nancy (17), Walter (14) and Linda (7), are all interested in the herd. Nancy and Walter have both done well in 4-H work and have taken an active part in fitting and showing at the Connecticut junior shows.

Far Fields Farm consists of 160 acres of land located on a fairly level hilltop in the Berkshire foothills. In 1941, Mr. Johnson purchased an abandoned farm that had grown to brush, but today he and his family have carved out of the foothills a flourishing, profitable farm of 55 acres of tillable land, 50 acres of woods, and 55 acres of permanent pasture.

No corn is raised, but the best and heaviest first cutting crops go into the silos, and the balance of the first and second cutting is made into hay. Permanent pasture is used for the heifers and cows and on occasion, when the permanent pasture gives out, the cows are turned on the tillable land hay fields as needed.

The cows are fed all the hay, silage and pasture they will consume, along with a 16 per cent balanced commercially prepared grain mixture. The milk is sold through the producers' association as Golden Guernsey.

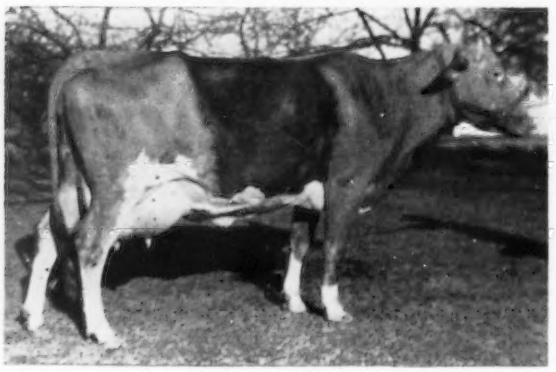
Mr. Johnson has an entirely homebred herd, and the sixth generation of females to carry the Far Fields prefix are now being raised. In building the herd, Mr. Johnson says: "We have been very lucky in that the bulls selected for use in the herd turned out good. Since starting the herd, we have purchased three bulls and raised and developed three of our own breeding. We have made limited use of artificial breeding." The DHIA herd average at Far Fields for the past 10 years has been 10330 lbs. of milk and 492 lbs. of fat, all on 2x milking.

Warren F. Guinther, Wernida Farm, Nevada, Ohio

Warren F. Guinther, Wernida Farm, Nevada, Ohio, has won recognition as a Gold Star Guernsey Breeder for 1959. Eleven cows in the Wernida herd made 10459 lbs. of milk, 4.8 per cent, and 503 lbs. of fat, 305—2x—ME, nine classified averaged 84.2 per cent.

In December, 1927, Warren Guinther, a lone immigrant boy of 18, from Leipzig, Germany, came to Crawford County, Nevada, Ohio. Warren knew nothing of American ways and nothing of farming, but today, 33 years later he is one of Ohio's successful dairymen.

Warren, his wife, Ida, son James (age 27) and daughters, Shirley, Mary Joan, Julia Elaine and Linda Kay, are all interested in the Wernida Guernseys. All have milked and shown Guernseys at local fairs, and, during his years in high school, James milked Wernida Adonna and made two class leading AR records. Wernida derives its name from the combination of Mr. Guinther's former name, Werner, which he had in Germany, and his wife's name, Ida. The name Werner was changed to Warren when Mr. Guinther became naturalized.



Wernida Laddie's Priscilla, a class leader bred and developed by Warren Guinther that produced 14675 — 689 — Jr3 — 365C — 2x, third in milk and seventh in fat when made.

The farm consists of 80 acres of gently rolling land. All the buildings are painted white and of frame construction, except the house which is brick to the first floor and frame from there up. All the buildings have been remodeled during the last 10 years. The crop system and management consists of 15 acres of pasture, 10 acres of hay, 20 acres of corn, 15 acres of beans and 15 acres of wheat. The pastures and hay fields are kept as long as the legume stands are good and then put into the regular rotation when reseeding is needed. Some hay and oats are grown on rented land, and an additional 100 acres is farmed on shares. The pasture is one 10-acre field and two lots of five acres. They are clipped when needed, but never all at once. Hay is always available for the cattle on pasture and is fed in the field, as Warren feels it controls bloat. Warren says: "Only had one case of bloat in eight years that needed attention. Calves never go on pasture before they are 12 to 14 months of age.

"We bought our first Guernsey in 1944 on the strength of her dam's production. Over a period of two years we bought her sister, her dam's full sister and finally her dam. All the animals on the farm stem from those four females. From our first registered Guernsey bull we didn't get any females. We followed up with Lone Pine Noble Laddie, a son of Langwater Arnold and Franchester Noble Lady. This bull laid the groundwork for our success. We proved him in the Ohio Proven Sire Project. 'Laddie' was sold to the butcher before his real value was discovered. 'Laddie' was followed by Villa-Way Lausche, that also was proved in the Ohio Proven Sire Project. The last bull we owned was Hideaway Valerian, a son of Lone Pine Brigadier and Valerian's Early Flower. At present we are using bulls from NOBA, with special emphasis on Mulhocaway Beauty Butterfat. We feel for a small breeder there is no better way to breed but artificially, especially since the frozen semen program was started and service to the chosen bull is always available.

"There are three reasons for my success, namely, I came to America, I married my wife, and we both decided to get started with Guernseys."

Changes Among the Class Leaders

AR LEADERS

IDEAL'S BEACON'S W. S. SUSIE
20998—1011—Sr3—365—3x
6th Milk Production
Sire: Ideal's Beacon.
S.: Ideal's Susie's Noranda.
D.: Quincy Ultra Wild Rose.
Dam: Ideal's Wistar's S. Susie.
S.: Green Meads Wistar.
D.: Ideal's Satellite's Susie.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: Aug. 21, 1955. Calved: May 15, 1959.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

IDEAL'S SUPERIOR'S KATHY
19414—1127—Sr4—365—3x
6th Fat Production
Sire: Ideal's Superior.
S.: Gardenville Supreme.
D.: Ideal's Noranda's Susie.
Dam: Ideal's Ensign's Kathy.
S.: Ideal's Ensign.
D.: Ideal's Supreme's Kathy.
B. & O.: Jacob Tanis, Augusta, N. J.
Born: Aug. 16, 1954. Calved: May 23, 1959.
Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

HIR LEADERS

ROSALAYN MASTER'S MARY MAY
17168—865—Jr2—HIR—365—2x
3rd Milk Production
2nd Fat Production
Sire: Cedarcroft Master's Sweepstake.
S.: Flying Horse Master's Don.
D.: Cedar Croft Sally.
Dam: Rosalayn Marketa May.
S.: Rosalayn Mark.
D. Julia's Veda May
B.: T. C. Danell, Dabob, Wash.
O.: Atherton W. Hobler, Princeton, N. J.
Born: Jan. 1, 1957. Calved: May 23, 1959.

Rosalayn Master's Mary May
17168—865—Jr2—HIR—365—2x

Supervised by New Jersey Agricultural Experiment Station, New Brunswick, N. J.

SPRINGDALE FOREMAN'S BABE
16836—691—Sr3—HIR—365—2x
10th Milk Production
Sire: Fawn Isle Farms Foreman.
S.: Sun-Blest Farms Foresquire.
D.: Reliance's Pearl.
Dam: Springdale Prince's Bunny.
S.: Maple Dawn Master's Prince.
D.: Springdale Jupiter's Babs.
B. & O.: Carl A. Schwass, Scottville, Mich.
Born: June 7, 1955. Calved: May 25, 1959.
Supervised by Michigan State University, East Lansing, Mich.

Started Testing

The following breeders have started their herds on Official Test:

HERD IMPROVEMENT REGISTRY

J. E. Brown, Brookdale Farm, Wellston, Ohio.

William F. C. and Lila P. Orcutt, Footprint Guernseys, New Hartford, Conn.

Francis A. Ryan, Orchid-Dale Farm, Windham Center, Conn.

DAIRY HERD IMPROVEMENT REGISTRY

Loren Bauer, Ren-Lo Farm, Cissna Park, Ill.

J. F. Chase and Son, Bunker Hill Farm, White Stone, Va.

Norman J. Crouch and D. Hoyt Rankin, Chajan Farms, Saluda, S. C.

P. W. Drake, Drake Farms, Freeville, N.Y.

Garland Hopper, Toledo, Iowa.

Mr. and Mrs. Frank Johnson, Adlynn Acres Farm, Granton, Wis.

David C. and Agnes D. Kim, Burroughs Homestead, Roxbury, N. Y.

University of Minnesota, Northeast Experiment Station, Duluth, Minn.

Fred Raaz, Jamaica, Iowa.

Lawrence Trewyn, Palmyra, Wis.

MR. AND MRS. L. R. HARRIS are enjoying their retirement on the farm at Montrose, Pennsylvania. Following service at a number of Guernsey herds, more lately Alderney-Brooklawn and Ideal, they are enjoying a more leisurely life of doing odd jobs around the farm, making repairs, having a garden, watching the birds, and spending time with their family.

ROSALAYN MASTER'S MARY MAY, owned by Woodacres Farm, Princeton, N. J., is a beautiful example of type and production combined, and high profitable production at an early age and under many changes of environment. She produced 17168 lbs. of milk and 865 lbs. of fat in 365 days, HIR, 2x, at two years, four months of age. This record is third in milk and second in fat among the class leaders. If she had been on test in the AR Division, this record would be first for milk and second for fat, missing first place for fat by only one pound.

At the time "Mary May" was sold in the Washington Invitational Sale in August, 1959, she had averaged 64 lbs. of milk per day for the first 82 days of her record, and on 2x milking. She was bid in by W. K. Hepburn, Jr., for James Canyon Ranch. However, as she was the only one purchased for James Canyon, rather than have only the one animal in the shipment she was purchased by A. W. Hobler for his Woodacres Farm at Princeton, N. J., along with other purchases.

At the Evergreen Classic Show on the day following the sale, "Mary May" was the first prize two-year-old in a strong class. Following the show, she was at Western Glow Farms for about a month before being shipped to New Jersey. She went with the Woodacres show herd to Waterloo for the National Show, where she won second prize in a beautiful two-year-old class and was later made Reserve All-American two-year-old. "Mike" Lancaster, Sequim, Wash., purchased her as a calf from T. C. Danell, and developed her and consigned her to the Washington Sale.

In 1957, Mr. Hobler purchased her paternal sister, Twin Hart Gusta, from Cecil White. She classified Excellent in 1957, 1958 and 1959.

McDonald Farms Research . . .

(Continued from page 333)

g. Month, season, and year.
h. Age.
i. Abnormal situations such as mastitis, ketosis, and other diseases.

2. To determine the heritability and repeatability of milk solids-not-fat, especially protein, and the genetic and phenotypic correlations of these milk constituents with total milk yield, fat content, and other characteristics of milk for several of the dairy cattle breeds.
3. To suggest methods for adapting the findings to dairy cattle breeding, testing and management programs to fit modern production patterns.

What Is Sterile Milk?

Where does it come from? How do they make it? Is it bogey or bonanza?

(Reprinted from Eastern Milk Producer, May, 1960.)

By rights, there should have been thunder and lightning and maybe a tidal wave when Rudolph K. Frokker commenced speaking at Cornell recently. But the closest thing to a tidal wave was a ripple of applause when the Wisconsin dean of agriculture sat down. As for the thunder and lightning, they were there, all right—but waiting in the wings. For it's a simmering storm that's just beginning to build up in the West.

Frokker's subject was Sterile Milk. And his dry words are among the most important things that have been said to dairymen in these parts since somebody announced they were putting tits on cows. But to appreciate those words—and what they implied—you have to first take a look at Sterile Milk itself.

You hear a lot about Sterile Milk these days. But just what is the stuff? Who makes it and how? And a lot of other questions, many of which only a relative handful of people can answer.

One thing for certain—it's not new. Or at least the idea isn't. More than 100 years ago, experiments were being conducted on the intriguing notion of taking fresh milk and putting it in cans on the grocery shelf in a condition where it would keep for months.

This was done, after a fashion, with the canned, evaporated milk that everybody knows. But get this distinction. The Sterile Milk you're hearing about nowadays is a far cry from evaporated milk. When the housewife opens a can of sterile milk concentrate and adds water, what she gets is a product as sparkling and wholesome-looking as the quart of milk just left on her doorstep by the milkman.

Some authorities say that up till now, Sterile Milk has carried a slight cooked flavor. But they see no reason why it can't be brought around to the identical taste of fresh, whole milk. Others said sizeable numbers of people, on a test, couldn't tell sterile from fresh milk.

The scientists who developed Sterile Milk and the pioneering commercial operators who are gearing themselves to produce it can reel off a series of "special features" of the product—and some of them are dandies.

For one thing, the concentrated milk comes in a smaller container and takes up less storage space. If you use it straight from the can, it's cream. Cut it half-and-half and use it on cereal. Or mix it two-to-one with water and drink it. Also, any barny flavors and the like in the original fresh milk are removed in the sterilizing process.

The big economic factor, of course, is that sterilizing and concentrating takes the product out of the fluid milk classification. This gets it around various state sanitary restrictions and you can ship it anywhere, like a can of beans.

The name of the stuff, Sterile Milk, means just what it says. The fresh, whole milk is heated at high temperatures until the "bugs" or microorganisms which ordinarily cause it to spoil, are killed. It is "sterilized." When it comes out of the machine, it is "concentrated" to about a third of its original bulk. It will keep an estimated six months (possibly longer) on the pantry shelf or a year if refrigerated.

There are a jugfull of estimates on the eventual selling price of Sterile Milk. The consensus seems to be that it may retail for as low as 17 cents a quart of whole milk equivalent. Some of the economic crystal-gazers think that Sterile Milk someday will amount to one fourth of all fluid milk sales. They think it will, among other things, lead to a whopping increase in the amount of milk consumed in the country.

That's the product and the background against which Frokker—one of the prime movers in the whole Sterile Milk program—spoke at Cornell.

One thing Frokker predicted was that Sterile Milk would "broaden the market" for dairy products—not only in this country but abroad. After all, you can ship it to Bongo-Bongo just as easily as East Overshoe, New Hampshire.

"What the producers in fluid markets lose through additional competition they may regain, at least in part, in expanded markets and there will be more solidarity and unity with producers throughout the industry," Frokker said.

That was the first of several indications in his address that he was thinking ahead to broad and uniform milk regulations. Because later on, the Wisconsin dean had this to say:

"Dairymen will think more and more in terms of the national market, perhaps also the export market, and less and less in terms of individual city markets. This may help unite the nation's dairy programs. . . .

"As production of sterile concentrated milk increases there will be less need for our present complicated system of classified sales and class prices, and probably less seasonal stress on prices, since a plant's entire milk supply can be made into this product regardless of the day of the week or the month of the year that it is produced.

"The growing emphasis on Grade A quality milk throughout the industry and the wider and wider adoption of U. S. Public Health standards will also facilitate the movement of this product from one part of the country to another."

He said Sterile Milk will bring producer prices in manufactured milk areas closer to what farmers are getting in the big fluid milk areas.

Also, said Frokker, retail prices for fresh milk will probably "soften" and "the added savings and conveniences in handling and storing will cause a further shift from home delivery to store sales."

One economist pretty well summed up matters in this fashion. "This Sterile Milk situation," he said, "has more angles than a geometry book. And we'd better be taking a hard look at it because we're going to wake up some morning and find it here."

He paused and added: "We're going to have to make up our minds whether sauce for the goose is also sauce for the gander."

Three National Dairy Council staff changes were announced by Milton Hult, National Dairy Council President, at the Summer Conference held June 23-25. Dr. Merrill Stafford Read, from Virginia Polytechnic Institute, becomes Director of Nutrition Service on August 15, replacing Dr. Zoe E. Anderson, who resigned on June 1 to become Head of the Department of Home Economics at Wayne State University. William B. McKinney will move to Chicago from his present position in New York City as NDC Eastern Regional Manager on September 1, to become Director of Industry Relations. Neal D. Kelley, veteran Director of Industry Relations, moves to the newly-created position of Director of Promotion on September 1.

On-the-spot feeding news

by a Kraft Flying Farm Reporter

Connor Guess (left) and brother James B. Guess, III, Edisto Farms, Denmark, S. C. describe large-scale feeding test to Kraft Reporter Joe Roberts (right).

"BETTER DEVELOPMENT OF HEIFERS STARTED ON KAFF-A"

J. B. Guess, Jr. and sons, owners of one of the largest purebred dairy farms in the U.S., made several large-scale feeding trials on three separate herds of calves on their farm. Every time, Kaff-A nutrition produced good, growthy calves that developed into fine heifers and later into high producers.

According to James B. Guess, III, "We annually feed Kaff-A Milk Replacer to about 200 calves from 5 days to 10 weeks. We feed about 50 lbs. of Kaff-A Milk Replacer per head and sell the whole milk it replaces at a sizeable saving." They also feed Kaff-A Booster Pellets to their growing calves to help develop the rumen and make faster gains.

Kaff-A can help *you too* raise beautiful growthy calves and make greater earnings on your herd. Ask your dealer.

KAFF-A Milk Replacer, a milk by-product feed by **KRAFT**

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PURINA DAIRY PIPELINE CLEANER

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Missouri District 3 Show . . .

(*Continued from page 331*)

was directed by Vernon E. Whislet, County Agent, assisted by Oscar Benson, Associate County Agent.

A trophy for the grand champion female in both the open show and the junior show was provided by the Princeton Rotary Club.

Following is a list of first place winners:

JUNIOR AND GRAND CHAMPION BULL
Northern Hermes May Royal, Pre-Eminent Guernsey Farm, Gallatin, Mo.

SENIOR AND GRAND CHAMPION FEMALE
LushAcres Hermes Denise, Pre-Eminent Guernsey Farm.

RESERVE CHAMPION FEMALE
LushAcres Hermes Helene, Pre-Eminent Guernsey Farm.

JUNIOR CHAMPION FEMALE
Northern Hermes Music, Pre-Eminent Guernsey Farm.

BULL CALF
Kentdale Normandy Knocker Andy, Joe Dale Bohr, Princeton.

JUNIOR YEARLING BULL
Northern Hermes May Royal, Pre-Eminent Guernsey Farm.

HEIFER CALF
Trail Creek Glory Brigette, Neal Sheets, Ridgeway.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
Northern Hermes Music, Pre-Eminent Guernsey Farm.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
Pre-Eminent Sonny Donnita, Pre-Eminent Guernsey Farm.

COW, 2 YEARS AND UNDER 3
Pecks Jolly Rebecca, Kent Bohr, Princeton.

COW, 3 YEARS AND UNDER 4
LushAcres Hermes Helene, Pre-Eminent Guernsey Farm.

COW, 4 YEARS AND UNDER 5
LushAcres Hermes Denise, Pre-Eminent Guernsey Farm.

AGED COW
Forsgate Philosopher's Golda, Joe Dale Bohr.

SENIOR GET OF SIRE
Pre-Eminent Guernsey Farm.

JUNIOR GET OF SIRE
Pre-Eminent Guernsey Farm.

PRODUCE OF DAM
Pre-Eminent Guernsey Farm.

BEST UDDERED COW
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Chevrolet Division of General Motors, Detroit 2, Michigan

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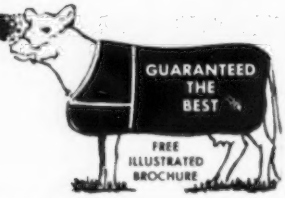

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New Members Of The American Guernsey Cattle Club

THE following Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

INDIANA: J. Fred Duff, Lebanon, recommended by Victor S. Crane.

IOWA: Dr. Leslie M. FitzGerald, Dubuque, recommended by Arnold M. Pancratz, and Paul W. Miller, Wellman, recommended by Hubert Fischer.

KANSAS: Jerome F. Weber, Wichita, recommended by L. V. Wilson.

MINNESOTA: Arthur H. Ulland, Austin, recommended by Hubert Fischer.

MISSOURI: J. Arthur Ihrig, Taylor, recommended by Girard B. Secker, and William K. Davis, Verona, recommended by Hubert Fischer.

NEW YORK: Wallace W. Dodd and Sons, Schuylerville, recommended by Willard H. Peck; James V. Nedrow, Ludlowville, recommended by Roy J. Kamm, and Douglas F. Seymour, Mayville, recommended by James M. Carr.

NORTH CAROLINA: Howard Randle, Kings Mountain, recommended by Ray Whisnant.

PENNSYLVANIA: Lyle D. Munro, Columbia Cross Roads, recommended by A. C. Monro.

WASHINGTON: Albert Johnson, Mount Vernon, recommended by Lester J. Lancaster.

WISCONSIN: Vernon Wulff, West Bend, recommended by Armin Clausing, and Tony Rock, Dodgeville, recommended by L. V. Wilson.

Clarence E. Schwalm

CLARENCE E. SCHWALM, a prominent Guernsey breeder of Johnstown, Colo., passed away on May 22 following a short illness. Mr. Schwalm had been one of the leading Guernsey breeders in Colorado for the past 24 years, and he and his son Calvin recently purchased one of the finest dairy barns and farms in the State, located at Windsor. The herd will be carried on by Calvin.

Mr. Schwalm is survived by his wife and five sons, Calvin, Howard and Kenneth, of Windsor, and Richard and Lloyd, of Johnstown.

The Guernsey fraternity send deepest sympathy to the Schwalm family.

Carroll County, Md., Meeting

By M. HOWARD DEVILBISS

CARROLL COUNTY, Md., Guernsey breeders held their annual twilight meeting on the farm of Mr. and Mrs. M. Howard Devilbiss, Westminster, Md., on June 21. The main center of interest was the foundation cow family of the Devilbiss herd, as Chinquapin Helena and a large number of her offspring were viewed. Mr. Devilbiss explained his feeding and breeding programs.

John Morris, extension dairyman at the University of Maryland, A. M. MacKay, National fieldman, and R. A. McLaughlin, Maryland field secretary, gave some educational factors for consideration. Judging and recordkeeping were greatly emphasized.

Some 40 members of the local association, their families and friends, took part in a short social hour.

156th Special Sale

By WM. H. JUZI

FORTY-SIX head of Guernseys sold for $13,815, an average of $300.33, at the 156th Special Guernsey Sale, held on Thursday evening, June 23, at the Association's Sales Pavilion, Lancaster, Pennsylvania. Heaviest consignor to

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the sale was Charles Knorr, Wichita, Kans., with 18 head, one of which tied for top honors, North Gate Ranchero's Stardust, going to J. N. and Dorothy R. Rissler, Honey Brook, Pa., for $500. The other animal selling for $500 was Barren Run Anna Belle, consigned by Mrs. G. M. Crise, Smithton, Pa., and purchased by E. F. Smith, Roaring Spring, Pa., who was high buyer purchasing six head for a total of $2,020.

The sale was managed by the Pennsylvania G. B. A., with Wm. H. Juzi reading pedigrees. Walter Dupes, Elizabethtown, was the auctioneer, assisted in the ring by fieldmen of the Association.

Following is a list of animals selling for $350 or more:

Ellis R. Denlinger, Gordonville, Pa.	
Kimberton L. Etta	$355
J. Forest Deppen, Millersburg, Pa.	
Kimberton Peer Lola	390
Willis H. Hackman, Elizabethtown, Pa.	
Lake Side P Sally	460
S. R. Hansel, Houtzdale, Pa.	
Barren Run Countess	470
Earl Heffentrager, Limerick, Pa.	
Kimberton Colonel Milly	350
Elmer Petersheim, Oley, Pa.	
Fair Field Ethel B. L.	400
Nancy G. Reifsnyder, Bernville, Pa.	
Lake Side T. Viola	365
J. N. and Dorothy R. Rissler, Honey Brook, Pa.	
North Gate Ranchero's Stardust	500
E. F. Smith, Roaring Spring, Pa.	
Endovale Gay Priscilla	435
Barren Run Anna Belle	500
William G. Stuff, Mercersburg, Pa.	
Kimberton Colonel Judy	400
Spar Hill Skyrocket	380
Applebrook King's Mimi	400

A recent letter from the Foreign Agricultural Service in Washington reports that the economic situation in VENEZUELA at the present time is not favorable for large-scale market development work, and that the prevailing prices for cattle are discouragingly low.

One thing of interest to U. S. Guernsey breeders in sending cattle to Venezuela is a contact for obtaining the import permit necessary before cattle can be shipped. It has been recommended that Senor Luis Medina Blanco, Edif. Royal, 1-a Avenida, Los Palos Grandes, Caracas, Venezuela, handle these matters.

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Best Wishes —

to all our Guernsey friends in Maryland. Come on up and see us sometime, when you're visiting the National Headquarters in Peterborough. Send us a card and we'll mail specimens and prices of that Outstanding Guernsey Stationery.

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Judge
Hilton Boynton — Durham, New Hampshire

Judging: September 29
Entries close September 3

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Watch Condition Of Dairy Heifers

One common way of handling yearling dairy heifers is to turn them out to pasture and let 'em go. That's fine — as long as the pasture is good. But here's a warning from Ralph Wayne, extension dairyman at the University of Minnesota. As soon as that pasture slacks off in mid-summer, feed the heifers some hay and silage, the same as the milking herd. Otherwise, heifers may be stunted in growth right up to calving time. They should be normal in size and in good condition when their calves are born at 24 to 26 months of age.

A common mistake, Prof. Wayne says, is to have heifers freshen when too thin. That can mean poor production during the first lactation. Way to avoid it is to feed heifers grain the last few months before calving, to put them in proper flesh.

Will calves do all right on pasture? Not until they are at least six months old, Wayne answers, and then only if they get hay and grain every day. Up to that age, a calf's digestive system isn't developed enough to live on pasture alone. A calf on pasture with no other feed will become thin in the fall and probably will weigh little more than it did when it went out to grass months before.

Prof. Wayne says the best way is to either keep calves in the barn or if they are on pasture, keep them apart from the rest of the herd. Make sure they can reach shelter and get hay and grain daily. By the time a heifer is nine or 10 months old, good pasture alone may be enough for good growth.

Judging Folders

Seven folders aimed to make dairy and livestock judging easier, were recently prepared by Prof. H. A. Willman, Cornell 4-H Livestock Specialist. Thirty dairy cow and heifer classes and seven classes of other farm animals are shown in these new leaflets.

The first six folders pertain to dairy cattle. Each of them includes one class of each breed. They outline methods of identifying and remembering cattle, some rules in judging, how to take and organize notes for reasons, and how to give and write them. A brief analysis of each class is given and there is a set of 20 excellent review questions in each folder. The classes can be extremely valuable for year-round practice in judging and the development of oral and written reasons. They may be used for local and county judging competition and will prove useful in the final selection and the training of collegiate, 4-H and FFA judging teams.

The folders may be purchased from the National Agricultural Supply Company, Fort Atkinson, Wisconsin.

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Ray N. West

RAY N. West, one of the pioneer Guernsey breeders of the Pacific Northwest, succumbed to a heart attack on Saturday, July 16. He was the owner of Westlawn Guernsey Farms, Yakima, Wash., and had been a breeder of Guernseys for the past 40 years.

From 1911, until 1920, Ray was active in the Wisconsin State Dairymen's Association in setting up and organizing cow testing associations within that State. In 1920, he moved to Yakima, where he spent the next 40 years building a Guernsey herd and promoting dairying in the State of Washington. In 1920, Mr. West served as secretary-treasurer of the Yakima Valley Guernsey Breeders' Association, and throughout his entire lifetime he always maintained a keen interest in this organization. At the annual meeting of the Washington Dairymen's Association in 1950, Ray was elected president of that organization. Mr. West joined The American Guernsey Cattle Club on March 28, 1941. In recent years, Mr. West had followed a breeding program in his herd built around the blood of the four-generation Excellent Normine family, and used bulls from the "Pritzl Boys," Chuck, Joe and Frank.

Following two heart attacks in 1958, Mr. West was forced to curtail his activities in the herd, but he always maintained a strong interest in the Guernsey breed. As is to be expected from a son and daughter who grew up in a Guernsey family under the guidance of two great persons like Mr. and Mrs. West, both son Ray and their daughter developed a keen interest in the breed. For 19 years, Mr. West's son was active in the field and in the Home Office of The American Guernsey Cattle Club and is currently doing a top job for ADA. Mr. West devoted a lifetime to his interests in dairying, and like father, like son, Ray L., is continuing to carry on in this field in the tradition he learned so well at home.

Mr. West is survived by his wife, a son, Ray L., and a daughter, Mrs. Joe Wiebler. Guernsey breeders everywhere join us in expressing deepest sympathy to the West family at this time.

The Georgia State Sale will be held on August 24 at the Fairgrounds, Macon, Ga., and not on August 15 as originally scheduled.

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DATE OF SALE — PURCHASER'S NAME AND ADDRESS — DATE TRANSFER RECEIVED

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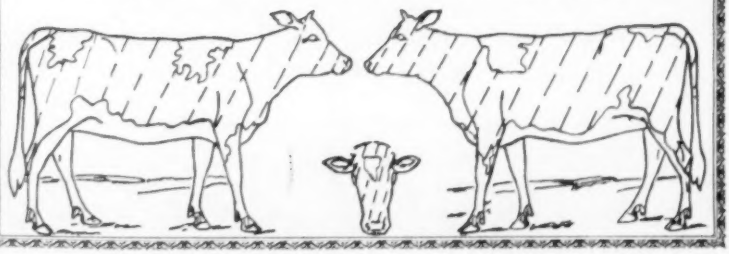


Frederick M. Lege III, Livestock Marketing Specialist of the Dairy Division, Foreign Agricultural Service, U. S. Department of Agriculture, Washington, D. C., presenting a model Guernsey cow, donated by The American Guernsey Cattle Club, to Dr. Giuseppo Visani, Principal, Institute Tecnica Agrario, Stanga, Cremona, Italy.

Mac Dag Dispersal

Whitehouse, N. J., June 24
Est. A. T. MacArthur, owner

Sale managed by Garey Cattle Sales, Morrisville, Pa.

50 Head $13,695 Average $273.90

Top: Mac Dag's Jessica $500
Sire: Mulhocaway Butterfat Hollirex
Dam: Conover's Jericho's Foam
Purchaser: Richard Craig, Asbury, N. J.

Other animals selling for $350 or more:

Margaret Deemer and Son, Easton, Pa.
Mac Dag's Phyllis $380
Herman Durr, Columbus, N. J.
Mac Dag's Melody's Sue 355
Forsgate Farms, Inc., Jamesburg, N. J.
Mac Dag's Noble's Joy 400
Jack Gray, Pennington, N. J.
Mac Dag's Glory 360
Mac Dag's May Flower 450
Mac Dag's Dutcher 455
Charles J. D. McVeigh, Hackettstown, N. J.
Mac Dag's Ruth Marguerite 350
Mac Dag's Isabelle 365
Fred Plushanski, Asbury, N. J.
Mac Dag's Cherub's Lutetia 420
Mac Dag's Gayetta's Maud 440
Henry Stout, Far Hills, N. J.
Mac Dag's Rilma Joyce 400
Willard Young, Ringoes, N. J.
Mac Dag's Stormy Weather 350

Sandra Lee Kuebker, nine-year-old daughter of Mr. and Mrs. Louis Kuebker, LouLee Lane Farm, Richmond, Ill., proudly displays her grand champion cow, "Marigold," at the Harvard Milk Day celebration. Sandra also won reserve championship with her junior yearling heifer, Loulee Lane Butterfat Graceful.

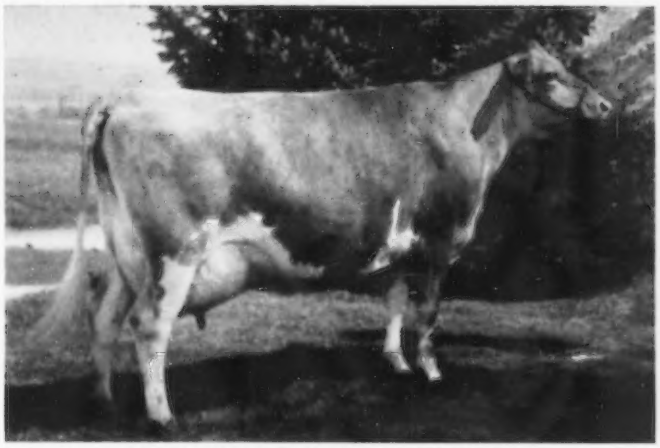
Sandra and "Marigold" have won the Guernsey championship trophy for the second straight year.

★ BONANZA ★

BONANZA DAUGHTERS IMPROVE WITH AGE

◄ **PRESTDALE BON RELSA**

Snapshot Taken As A 3-Year-Old



PRESTDALE BON RELSA (VG '57 '59)
Snapshot taken as a 5-year-old. Notice her depth of body, good udder, style and balance.
10219—582—Jr2—HIR—324—2x
11672—626—Jr3—HIR—305—2x
9922—506—Jr4—HIR—329—2x

Since many breeders have been getting Bonanza calves, we are getting more and more repeat orders. At Prestdale, Charlie writes, "We got 18 Bonanza heifers in a row."

Bonanza sons like Idacrest B. Bourbon and Prestdale Bon Victor, are breeding on and siring that same outstanding production and type you get in the Bonanza daughters.

In some cases we have doubled up Bonanza on some of his daughters. The results are most pleasing, and those that have seen this combination are impressed by their sharpness, their dairy character and quality. His offspring breed on.

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BONANZA—31 daughters, 52 records, average 11707 lbs. milk, 586 lbs. fat, M.E.—305—2x. A GOLD STAR SIRE, BY A SON OF A GOLD STAR SIRE, OUT OF A GOLD STAR DAM, AND A MATERNAL BROTHER TO A GOLD STAR DAM.

For complete details write to the IOWA BREEDERS CO-OP.

CORNELL & HOFFMAN ROAD, DES MOINES 13, IOWA, or to one of us.

If possible, we urge you to visit our farms and see the Bonanza daughters. They speak for themselves.

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C. J. Pritzl, Owner
New Plymouth, Idaho

IDACREST FARM
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Kuna, Idaho

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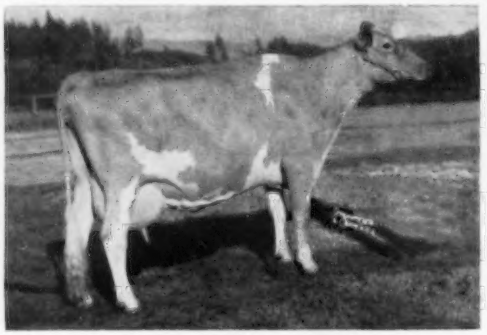
3 JASONS . . . A Bull . . . A Bred And An Open Heifer

The Bull — TIDELAND JASON'S HARVESTER LAD — Born February 16, 1960

His Dam (E)



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10987—604—6yrs—305C—2x
11408—598—8yrs—HIR—305—2x
10089—567—5yrs—305C—2x
2 tested daughters, full sisters, 1 Excellent, the other Very Good.

His Maternal Sister (E)

Tideland Ludlow's Hanna
Excellent 3 times
11535—*631—Jr2—305C—2x
10079—552—Jr3—305C—2x
11918—633—Jr4—305C—2x
12496—640—5yrs—305—2x
13094—679—6yrs—HIR—365—2x
She a full sister to Tideland Ludlow's Hannabelle (VG). 4 good records include 12785—670—Jr4—365—2x.

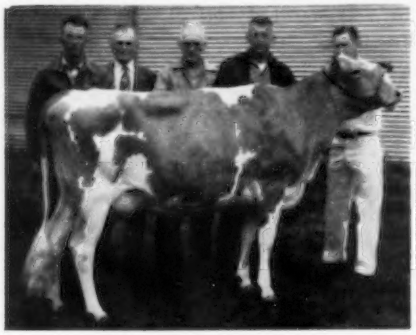
The JASON Daughters — Both Out Of Ludlow Daughters — He A GOLD STAR SIRE

TIDELAND JASON'S ALICIA (Vacc.)

Born November 28, 1958

Due January 24, 1961 to Tideland Ludlow's Hannibal, he out of Tideland Hedwick (VG), 7 rec. av. 10217—524 including 11765—613—Sr3—305C—2x, she dam of Lad's Honey (dam of the bull that is consigned).

Her Dam E (90.5%)



Tideland Ludlow's Alice (E)
10513—600—Jr2—HIR—305—2x
Topped the 1959 Oregon Sale. Purchased by Western Glow Farms, Inc.

TIDELAND JASON'S MOLLY (Vacc.)

Born August 11, 1959

Molly and **Alicia** are both out of daughters of Cla-ore Knight's Ludlow, he a GOLD STAR SIRE that is by a GOLD STAR SIRE, out of Cla-ore Phil's Lisa, 5 good records include *14030—*671—Jr3—305C—2x.

Her Dam (VG)

Tideland Ludlow's Mistress
Very Good 3 times
11218—608—Sr4—305—2x
10598—602—Sr3—305—2x

All 3 Of Our Consignments are sired by **Cla-ore Bonanza's Jason** (20 daughters in the herd — 4 on test). Jason is by Cla-ore Knight's Bonanza, 7/8 brother to Ludlow and out of a 5 times Very Good, former Class Leading daughter of the GOLD STAR, Novelty's Knight bull and Judith of Cla-ore, E '53, *16828—*781—Sr4—365—2x, 15484—703—6yrs—305—2x.

H. B. HOWELL, Superintendent
SYDNEY W. PRYOR, Herdsman

JOHN JACOB ASTOR EXPERIMENT STATION
OREGON STATE COLLEGE
ASTORIA, OREGON

Add This Gold Star Inheritance To Your Herd

A DAUGHTER AND A GRANDDAUGHTER OF CHICONA NOVELTY'S KNIGHT ARE CONSIGNED - - -

ROBIN ROOST FARM SALE, WEDNESDAY, AUGUST 17, 1960 AT THE FARM, LEBANON, TENNESSEE

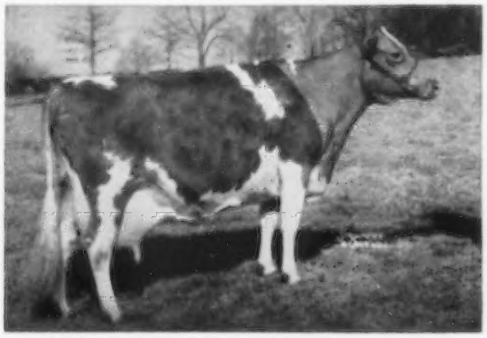
CHICONA NOVELTY'S KNIGHT . . . 47 daus., 122 rec. (M.E.–305–2x) av. 10411 M, 528 F. KNIGHT is sired by Chicona Pablo, he a son of Pippa of Chicona (E '49), 7 rec. av. 10531–619 including 12270–713–D–2x, 1 PR son, 5 tested daughters. KNIGHT is out of Novelty of Chicona, 13041–579–5yrs–365–2x, 3 PR sons, 1 tested daughter.

—— RICH IN TRAVELER BLOOD ——

Selling . . .

A KNIGHT DAUGHTER . . . **CLA-ORE KNIGHT'S HASSIE** (Vacc.) – Born June 2, 1958. Pasture-bred and due after September 20, 1960 to Cla-ore Count's Jasper, he by Happyholme Crown Count out of Judith of Cla-ore (see below). HASSIE is out of **Robindell Lady Hyacinth** (VG), 10745–509–Jr2–338–2x, 11677–573–Jr3–HIR–355–2x, 12227–593–Sr4–HIR–345–2x, she a double granddaughter of Western Glow Lucky O'War, 38 daus., 68 rec. (M.E.–305–2x) av. 10499 M, 518 F, 52 cl., 1 E, 21 VG, 22 D.

(E)



Dam of Hassie's Service Sire

<— **Judith of Cla-ore** (E '53)
11332–477–Jr2–305C–2x
16828–781–Sr4–365–2x
15484–703–6yrs–305–2x
14382–622–7yrs–HIR–365–2x

A daughter of Bessie of Cla-ore (GOLD STAR DAM).

Also Selling . . . A Knight Granddaughter

CLA-ORE LIBERATOR'S BEVERLY (Vacc.) – Born March 21, 1959
Ready to breed – selling open.

BEVERLY is sired by **Tideland Ludlow's Liberator**, he by a GOLD STAR Knight son, Cla-ore Knight's Ludlow, 13 daus., 26 rec. (M.E.–305–2x) av. 11841 M, 606 F, 11 cl. av. 85%. Ludlow's Liberator is out of Myrula Lodestar's Lilac (VG), *13739–*736–Jr3–365–2x, 15931–*882–5yrs–365–2x, 16738–903–7yrs–365–2x.

BEVERLY is out of **Cla-ore Knight's Berta** (VG), 6 records include 12281–578–5yrs–HIR–365–2x, 11500–542–6yrs–HIR–360–2x. She a daughter of Chicona Novelty's Knight (GOLD STAR SIRE).

CLA-ORE FARM

FRED RUDAT, JR. — BROWNSMEAD, OREGON

ONE OF THOSE BONANZA DAUGHTERS IS SELLING

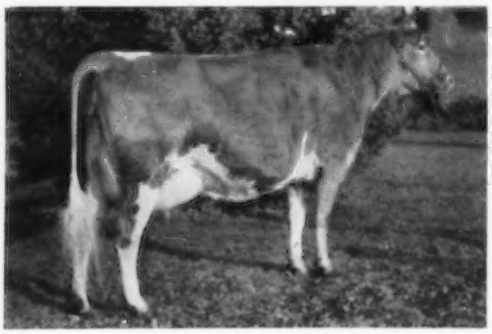
—— CONSIGNED ——

THIRD ANNUAL ROBIN ROOST FARM SALE, WEDNESDAY, AUGUST 17, LEBANON, TENNESSEE

PRESTDALE BON RACHEL (Vacc.)—Born January 1, 1959

RACHEL was bred April 20, 1960 to Prestdale Trans' Caezer, a son of Blakeford Transfer (GOLD STAR SIRE), out of Prestdale Bon. Christmas (VG), 15740—*828—Sr3—HIR—365—2x, a daughter of Nyala Ermine's Bonanza (GOLD STAR SIRE).

Maternal Sister To Rachel's Dam



Prestdale Bon Relsa (VG)

10219—582—Jr2—HIR—324—2x

11672—626—Jr3—HIR—305—2x

9922—506—Jr4—HIR—329—2x

A daughter of Bonanza out of Roxanne (below).

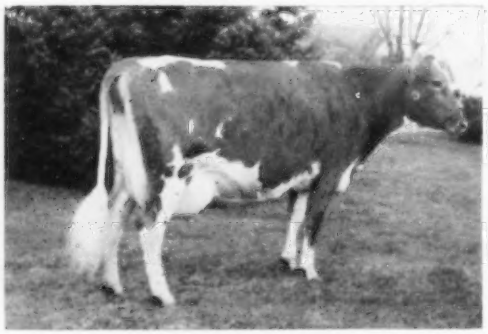
Rachel's Sire

Nyala Ermine's Bonanza

(GOLD STAR SIRE)

24 daus., 34 rec. (M.E.—305—2x) av. 11668 M, 581 F, 24 cl. av. 86.6%. He is by a son of a GOLD STAR DAM, out of Fairlawn Peerless Ermine, a GOLD STAR DAM.

Rachel's Dam



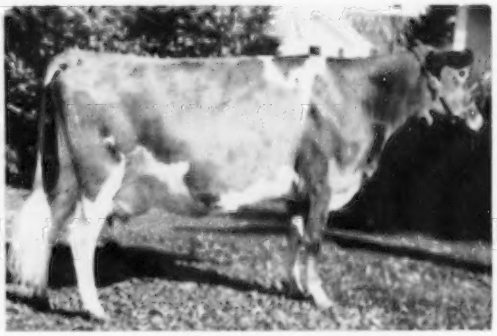
Prestdale Royal R. Roxanne (VG)

10792—520—Jr2—HIR—345—2x

9150—415—Jr3—HIR—305—2x

Dam of 3 daughters, first one due in June.
A daughter of Fircrest Royal Romulus, 23 daus., 31 rec. (M.E.—305—2x) av. 10904 M, 510 F, 21 cl. av. 84.4%.

Rachel's Maternal Granddam



Prestdale T. Rita (VG)

9191—467—Jr2—305C—2x

9967—530—Jr3—305—2x

12170—606—5yrs—HIR—317—2x

11281—570—6yrs—HIR—310—2x

3 tested daughters include R. Roxanne (opposite) and Bon Relsa (above). T. Rita is by Prestdale Phyl's Troubadour, 20 daus., 36 rec. (M.E.—305—2x) av. 10823 M, 537 F.

PRESTDALE FARM — New Plymouth, Idaho

CHARLES J. PRITZL

ADD GOLD STAR INHERITANCE TO YOUR HERD

★ **A Bred Heifer By A GOLD STAR SIRE And Due In December To A GOLD STAR SIRE** ★

Consigned . . . THIRD ANNUAL ROBIN ROOST FARM SALE, LEBANON, TENNESSEE
WEDNESDAY, AUGUST 17, 1960

→ **IDACREST LOREN'S PAMELA** (Vacc.) — Born December 3, 1958
Due December 5, 1960 to Nyala Ermine's Bonanza (GOLD STAR SIRE).

PAMELA is by **Cla-ore Knight's Loren** (GOLD STAR SIRE), 20 daus., 50 rec. (305–2x–M.E.) av. 11116 M, 569 F, 19 cl. av. 83.1%. Loren is by Chicona Novelty's Knight (GOLD STAR SIRE) and out of Lilly of Cla-ore (VG), 15483–772–6yrs–365–2x, 13862–679–8yrs–305C–2x, 2 PR sons, 2 tested daughters.

PAMELA is out of **St. Clair Anchor's Pam** (VG), 9164–482–Jr4–HIR–299–2x, on test, 8310–420–5yrs–DHIA–189 days–2x. Still on test. Pam is out of Idacrest Phyllis (VG 4 times), 10696–518–Jr3–305C–2x, 5 tested daughters. Next Dam: Chuckanut Phyl-D (VG 3 times), 9524–456–6yrs–303C–2x, 2 tested daughters include Idacrest Phylora (GOLD STAR DAM).

PAMELA is due December 5 to the service of Nyala Ermine's Bonanza (GOLD STAR SIRE), 24 daus., 34 rec. (305–2x–M.E.) av. 11668 M, 581 F, 24 cl. av. 86.6%. He is by a son of a GOLD STAR DAM out of Fairlawn Peerless Ermine, a GOLD STAR DAM.

IDACREST FARM **KUNA, IDAHO**

ROBERT S. DAVIS

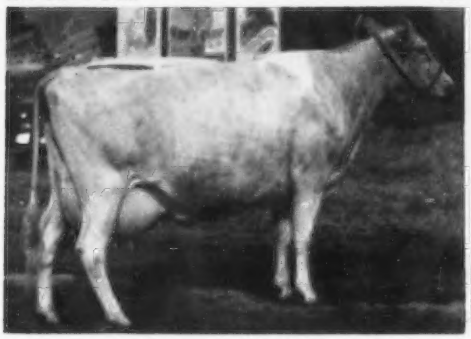
A TRIPLE NORMINE CROSS IN THE FIRST THREE GENERATIONS

▼ NORMINE IS THE FOUNDATION OF THE BREED'S ONLY FAMILY OF 4 GENERATIONS OF EXCELLENTS

CONSIGNED . . . 3RD ANNUAL ROBIN ROOST SALE, LEBANON, TENNESSEE
WEDNESDAY, AUGUST 17, 1960

WESTLYNN NERO'S NORANN (Vacc.) — Born January 1, 1958
Pasture-bred after October, 1959. She is due in July or August, 1960 to Westlynn Royal Nugget, he by Fircrest Royal Romulus out of Westlynn B. Normel ($2,500), 10286–553–Jr4–HIR–207–2x, a daughter of Bonanza (GOLD STAR SIRE).

Her Sire's Dam (E)



Westlynn Norene (E 4 times)
1st Aged Cow, Sr. & Gr. Ch., W. Idaho, 1956, 1957.
7 good records include—
12851—583—6yrs—HIR—365C—2x
12781—560—7yrs—HIR—335—2x
1 PR son, 2 tested daughters. A daughter of Marymoor Normine (E 4 times).

Her Dam's Dam (E)

Westlynn Norline (E 4 times)
2nd Aged Cow, W. Idaho, 1950. P.I.E., 1952.
10299—508—6yrs—HIR—316—2x
1 PR son, 5 tested daughters, 2 Excellent.
A daughter of Marymoor Normine, the only family of 4 generations of Excellents in the breed.

NORANN is by **Westlynn Nero**, a Claudesta Phylman son of Norene (above). She is out of **Westlynn Norlass (VG)**, 10045—514—Jr2—HIR—365C—2x, 10471—519—Sr4—HIR—365—2x, she by Westlynn Kilroy out of Norline (above).

JOE PRITZL, Owner **WESTLYNN FARM** **Fruitland, Idaho**

Farm right on U. S. 30 between Fruitland and New Plymouth, Idaho

A Bred Heifer By A Son Of The Excellent Fame's Lou Cow And Out Of A Very Good Daughter Of The GOLD STAR Developer Bull . . .

Consigned . . . THIRD ANNUAL ROBIN ROOST FARM SALE, LEBANON, TENNESSEE WEDNESDAY, AUGUST 17, 1960

FAR WEST L. F. ROSEANN (Vacc.) — Born January 23, 1958

Pasture-bred, due from August 14 to October 29, 1960, to Riverview Cascade's Diplomat, a son of Riverview Cherub's Cascade out of Riverview General's Madame (E 3 times), 13780—720—9yrs—HIR—305—2x, 6 lactations total 77,118 lbs. milk, 3872 lbs. fat.

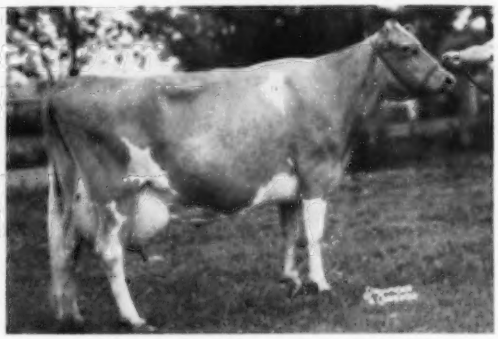
ROSEANN is by **Far West Lou's Foremost,** his first daughters due soon. He is by Wyno Fore Brigand out of Fame's Lou (see below).

Her Dam

Far West D. Rosetta (VG)
12605—664—Jr2—HIR—365—2x
13619—704—Jr3—DHIA—346—2x
12409—638—Sr3—HIR—305—2x

Full sister to Far West D. Rosalee, 10027—532—Jr2—HIR—305—2x.
She is by Wandamere Phyllis's Developer (GOLD STAR SIRE).

Her Sire's Dam



Far West Fame's Lou (E '56 '58)
6 good records include:
*19375—*935—6yrs—365C—2x
16549—801—8yrs—365—2x
15570—730—10yrs—HIR—365—2x
1 tested daughter, Far West Bonnie Lou ($5,700), Excellent 4 times, 10703—603—Jr3—HIR—365C—2x.

FAR WEST FARMS

CHARLES A. DAMON — REGISTERED GUERNSEYS — BOW, WASHINGTON

GREEN PASTURES FARM

A combination of Mar-Ernie's and Willdale Herds

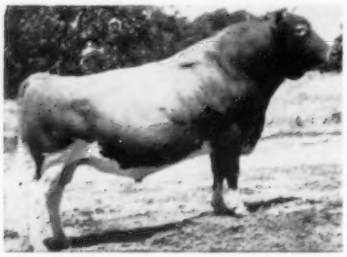
A DAUGHTER OF A GOLD STAR SIRE, AND OUT OF OUR GREAT MIRT COW — SHE VERY GOOD, 88.5%, AT 19 YEARS OF AGE

— — — CONSIGNED — — —

THIRD ANNUAL ROBIN ROOST FARM SALE, LEBANON, TENNESSEE WEDNESDAY, AUGUST 17, 1960

IN THE SALE: **MAR-ERNIES LOREN'S MIRTA** (Vacc.)

MIRTA calved July 8, 1960 and is selling open. She was the 2nd prize Sr. Yr., Utah, 1959.



Her Sire — GOLD STAR SIRE —

Cla-ore Knight's Loren

20 daus., 50 rec. (M.E.—305—2x) av. 11116 M, 569 F, 19 cl. av. 83.1%. Loren is by the GOLD STAR SIRE, Chicona Novelty's Knight, out of Lilly of Cla-ore (VG), 15483—772—6yrs—365—2x, 13862—679—8yrs—305C—2x, 2 PR sons, 2 tested daughters.

MIRTA is a daughter of **Mirt of Golden Lawn** (VG '49 '57 '59 at 19yrs, 88.5%), 10379—534—7yrs—305—2x, 2 tested daughters, 3 PR sons.

Ernest Rupert — Owners — Roland Williams

Phone 6-5541

Route 1, Nampa, Idaho

ELMWOOD farm

Gold ★ Breeder

WE ARE PROUD TO HAVE HAD THE HIGHEST HIR AVERAGE IN IOWA FOR 1959

25 Completed Records Average 11198 M—5.1%—571 F (M. E.—305—2x)

Actual — 11465 M—585 F

Two GOLD ★ DAMS Bred And Developed At Elmwood

ELMWOOD ETTA'S BONNIE

1 son and 2 daughters, 46 records average 11590 M — 612 F (M.E.—305—2x), classification average 86.6%.

Elmwood Amanda
2 records average 13085—641, classification — 87.5.

Elmwood Adalia
1 record — 11064—668, classification — 87.5.

Elmwood Senator
43 records average 10621—529, 15 daughters classified average 84.9%.

ELMWOOD FANNY'S NELLIE

3 daughters, 13 records average 11888 M — 587 F (M.E.—305—2x), classification average 83.8%.

Elmwood Bluebell
5 records average 11462—539, classification — 82.5.

Elmwood Mariam
5 records average 11927—548, classification — 82.5.

Elmwood Naomi
3 records average 12275—676, classification — 86.5.

Buy Your Next Herd Sire At Elmwood

STOCK FOR SALE — VISITORS WELCOME

ELMWOOD FARM **Dubuque, Iowa**

The farm is located 6 miles south of Dubuque on Hwy. 61 — Phone 3-5053 Arnold M. Pancratz, Owner

TYRONE FARM — — Metamora, Michigan

Located 1 mi. E., 1 mi. S., ½ mi. E. of Metamora on Hendric Rd.

"The Ideals of Michigan"

An Ideal's Admiral Son —

NORTHERN A. CLASS LEADER
Born February 15, 1957
7 nearest dams av. 17419 M, 841 F.

Sire: **Ideal's Admiral,** 41 daus., 85 rec. av. 11351 M, 5.0%, 572 F (M.E.—305—2x), 10 cl. av. 82.9%.

His Dam: **Northern Memento**
*14879—*747—Sr2—365C—2x
*17161—*901—Sr3—365C—2x
16302—831—5yrs—365—2x

Next Dam: Northern Karen
*19530—*979—Sr4—365—2x

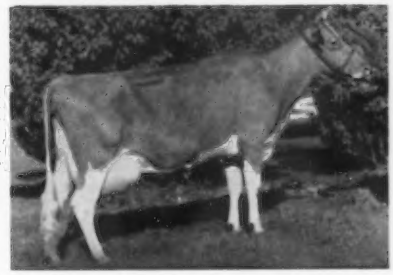
Next Dam: Northern Conrad's Shirley
19416—870—7yrs—365—2x

An Ideal's Superline Son —

OAK HOLLOW SUPER'S PRETORIOUS
Born July 4, 1954

Full brother to Oak Hollow Super Pretor, 19 daus., 24 rec. av. 10933 M, 479 F (M.E.—305—2x).

Sire: **Ideal Superline**
18 daus., 32 rec. av. 10013 M, 508 F (M.E.—305—2x). A son of Superior.



His Sire's Dam: **Ideal's L.D.'s Shirly** (VG '54 '58)
14675—781—Jr2—365C—3x
13044—668—10yrs—HIR—305—2x

1st prize 3-year-old, E.S.E., 1951. 2nd at the International, 1951.

Dam: **Ideal's Champ's Pretoria**
11473—601—Jr2—365—3x
12888—641—5yrs—365—2x
Dam of 3 tested daughters.

The Leader — Pretorious cross is nicking

Reserve a bull calf by this cross for your next herd sire.

STOCK USUALLY FOR SALE — VISITORS WELCOME

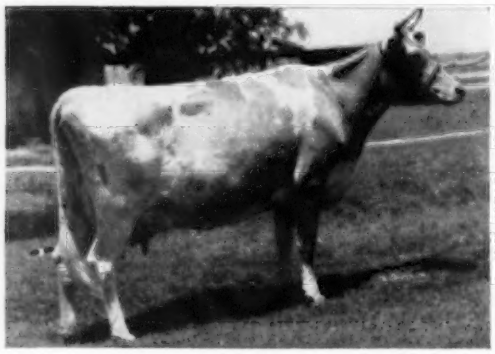
JAMES A. BERESFORD, Owner Tel. OS 8-2316 JACK BLAIR, Manager

1926 **TOM COOPER FARMS** 1960

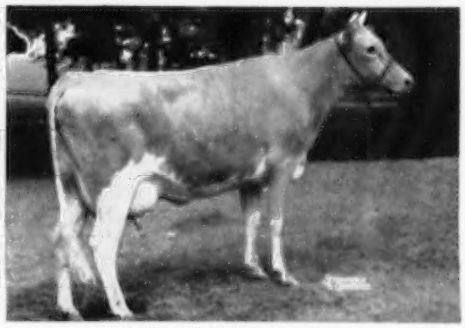
IT IS AMAZING

The Influence Top Brood Cows Have In A Successful Breeding Program. Featured Below Are Four Such Cows That Have Had A Deciding Influence On Our Herd As It Is Today

Dam ←——→ Daughter

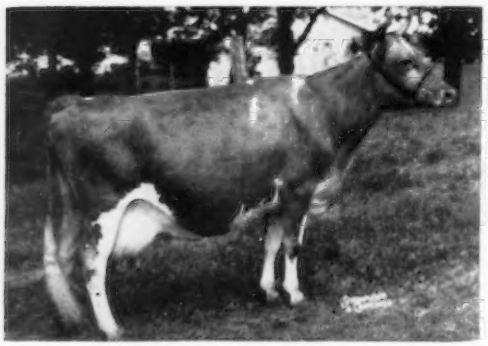


Cooper's Auburn's Mary
Very Good '47
13534—680—F, 12962—658—7yrs—365—3x Sr. & Gr. Ch., Texas, 1948. Dam of 7 registered daughters (4 AR).

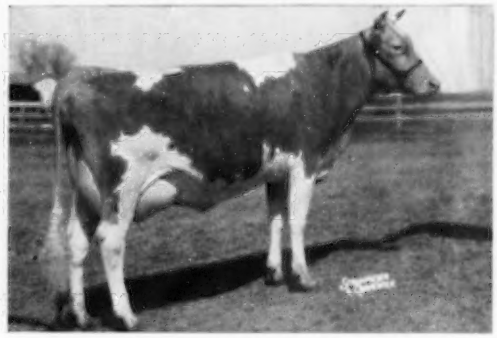


Cooper's Majesty Mary
10292—566—Jr2—365—3x
Dam of 3 registered daughters (1 AR)
Cooper's Actor's Mary
8622—461—Jr2—365—3x

Dam ←——→ Daughter



Walker Farms Piper's Prudy
Very Good at 15 years of age, 88%
11735—589—Sr2—365—3x
15310—785—6yrs—365—3x
Classified Excellent in Breed Character, Shoulders, Fore Feet & Legs, and Dairy Character.



Cooper's Important
Excellent '59 (91.5%)
12448—660—Sr2—365C—3x
Classified Excellent in Breed Character, General Appearance, Fore Feet & Legs, Dairy Character, Body Capacity, and Rear Udder.

Sons are available from these and other very good cows in our herd, out of families with solid inheritance.

Pay us a visit and take your choice

EST. TOM COOPER, Owner
AL GEURKINK, Manager

ARDMORE, OKLAHOMA

Announcing

OVERHILL FARM GUERNSEYS

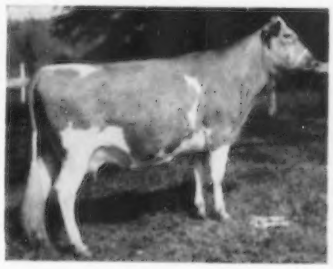
S. Ross Smith, Owner

COMPLETE DISPERSAL — On The Farm — Trussville, Ala.

SATURDAY, AUGUST 27, 1960

Sale Starts 12:00 Noon

Farm location — 25 miles northeast of Birmingham on U. S. 11



OVERHILL F. MAXIM MAID ←

7710—409—5.3%—Jr3—HIR—297—2x

Sire: **Shoal Falls L. Fashioner**

Dam: **Whidary Almira**

11118—636—Sr4—365C—3x

1st 4-year-old, Ala. State Fair. She was a member of 1st prize Get of Sire, Ala. State Fair.

OVERHILL F. ROSELLA →

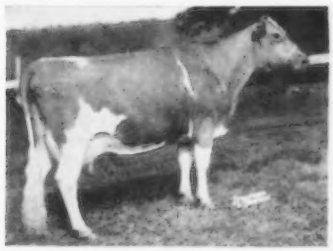
1st 4-year-old, Ala. State Fair, 1955.

Sire: **Shoal Falls L. Fashioner**

Dam: **Overhill Piper's Rosette**

7179—403—DHIA—2-year-old—305 days

8009—444—Jr3—305C—3x



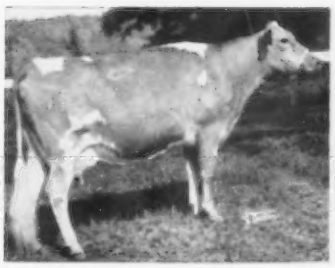
OVERHILL REMBERT ALMIRA

A much better producer now than when she made the record—7770—368—2-year-old—DHIA—305.

Sire: **Walker Farms Rembert**

Dam: **Overhill F. Maxim Maid**

(see photo above)



OVERHILL ABE'S ESTELLE

7630—407—Jr2—305—DHIA

Sire: **Midview Golden Abe Lincoln**

(Sire of 7 cows in sale)

Dam: **Whidary Virginia**

60 Choice Cows, Various Ages and Stages of Lactation

14 Select Bred Heifers — 18 Open Heifers —

2 Select, Service-age Bulls

"Every animal Calfhood Vaccinated — T. B. & Bang's Free"

Tom McCord
Auctioneer
Montgomery, Ala.

For Catalog Write: Bob Bell, Sale Mgr.
20 Gaywood Circle
Birmingham 13, Ala.

DISPERSAL

Brantview Butterfats

Est. Norman S. Baxter, Owner
Brantview Farm, Causeway Street,
Millis, Mass.

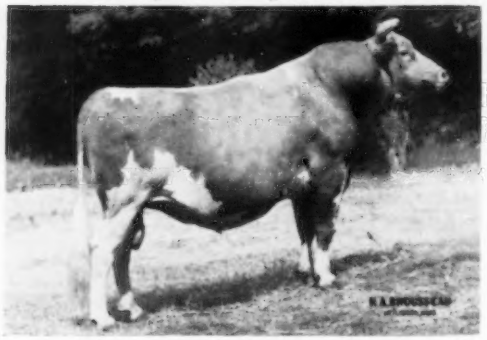
Herb Bailey, Manager Wm. Larsen, Herdsman

AUGUST 29, 1960 — COMPLETE DISPERSAL . . . FARM MACHINERY 10 A. M. — GUERNSEYS 12:30

62 HEAD — 40 COWS & BRED HEIFERS — 18 HEIFERS — 4 BULLS

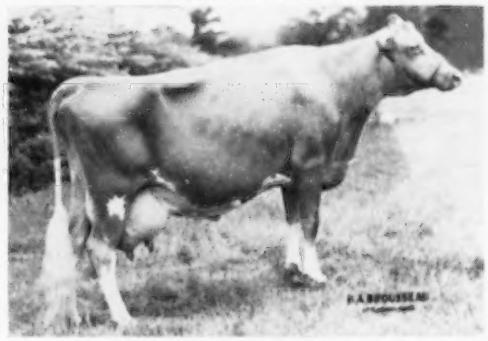
ALL ON THIS PAGE ARE SELLING — 14 HEAD PURCHASED DIRECT FROM MULHOCAWAY

Selling With 3 Daughters Below



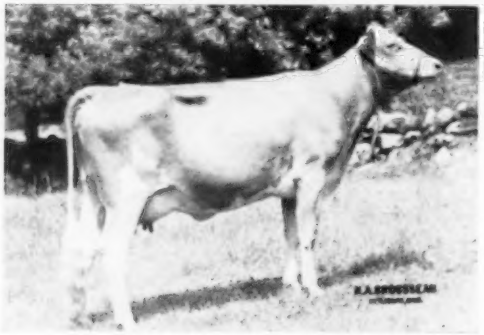
BRANTVIEW BUTTERFAT MATTHEW
Born 4-2-55. By Mulhocaway Beauty Butterfat & Mulhocaway Butterfat Mercy (see photo).

Dam of Matthew



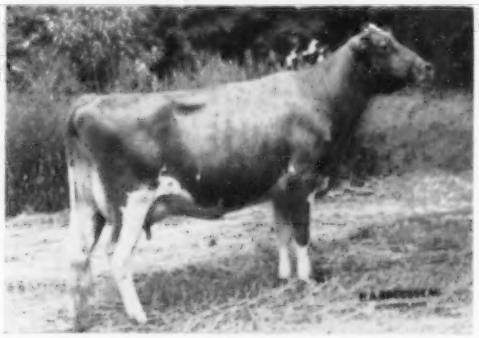
MULHOCAWAY BUTTERFAT MERCY (VG)
11010—582—8r3—305C—2x
13328—673—5yrs—365—2x
Gd.Dr. of Clara's Heartsease Butterfat.

Daughter of Matthew



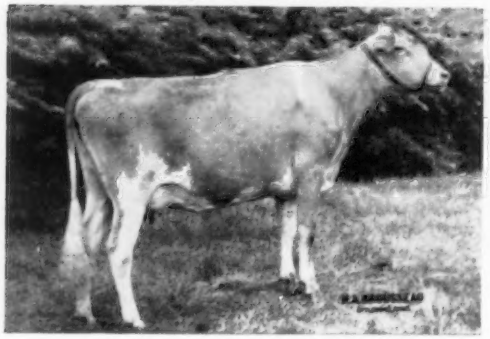
BRANTVIEW BUTTERFAT NOVA (VG)
4916—237—Jr2—2x in 118 days (still on test). Bred to Mulhocaway Butterfat Hollistar.

Daughter of Matthew



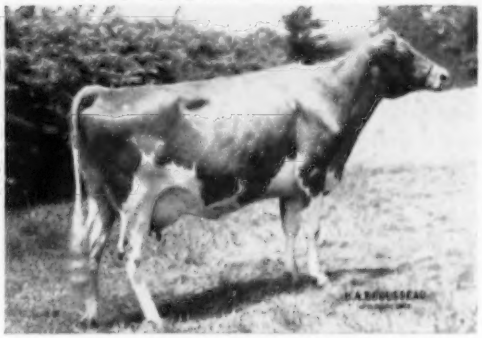
BRANTVIEW BUTTERFAT JANE (VG)
8001—399—Jr2—305—2x
Fresh milking 56 lbs. 2x

Daughter of Matthew



BRANTVIEW BUTTERFAT BELLA
4861—238—Jr2—2x in 215 days (still on test). Due 11/25 to Mulhocaway Butterfat Hollistar.

By Flying Horse Holly's Actor



BRANTVIEW BUTTERFAT ACTRESS
9463—487—Jr2—305—2x
Due 11/22 to Mulhocaway Butterfat Dolphin.

1959 HERD AVERAGE, INCLUDING DRY COWS,
11203—534 . . . VACCINATED-CERTIFIED . . . CLASSIFIED

Write for a catalog or telephone HUntley 5-0714

Dunn & Harwood, Sales Managers — Cordaville, Mass.

BRANTVIEW BUTTERFAT DISPERSAL — August 29, 1960 . . . See opposite page

FINEST CONCENTRATION OF BUTTERFATS IN NEW ENGLAND SINCE THE ORIGINAL FAMOUS HILLTOP FARM BUTTERFATS WERE IMPORTED DIRECT FROM GUERNSEY ISLE BY MR. GEORGE M. HENDEE, GORDON HALL AND FRANK SMITH.

All on this page are selling . . . photos speak louder than words.

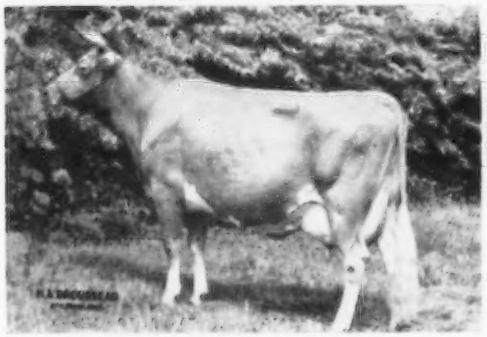
Selling with son, daughters, Gd.Drs.

MULHOCAWAY QUEEN OF THE MAY (VG)
Born 5-23-49. 21103—874—Sr4—3656—3x. 16537—720—9yrs—305—2x. Lifetime production, 100,964 lbs. milk, 4308 lbs. fat.

Daughter of Queen of the May, opposite

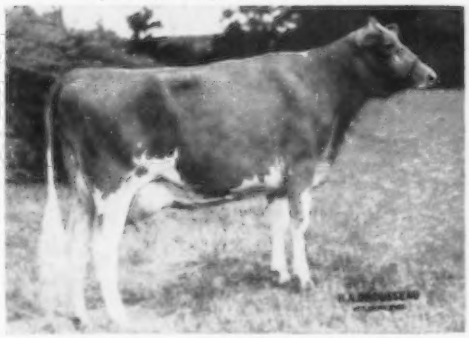
MULHOCAWAY LOVELY MAYFERN (VG)
Born 2-28-54. 10120—476—Sr4—305—2x
By Mulhocaway Butterfat Adonis.
Son in service at Eastleigh Farm.

By Flying Horse Holly's Beacon



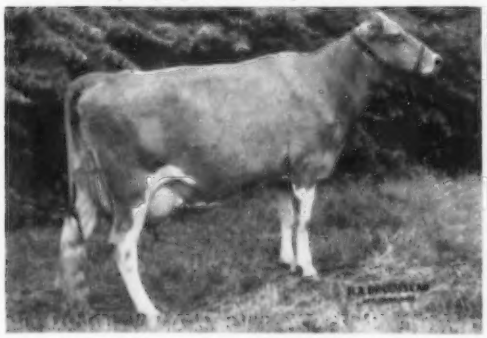
MAINSIDE BEACON'S LADY (VG)
Born 10-6-55. 12943—542—Jr2—365—2x. 10467—457—Sr3—305—2x.

By Mulhocaway Butterfat Hollirex



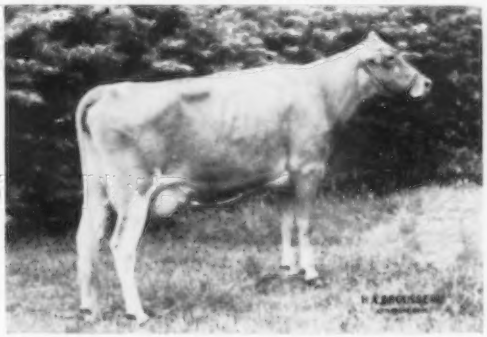
BRANTVIEW BUTTERFAT MARY (VG)
Born 8-8-57. Fresh milking 54.8 lbs. Sr2—2x for the classifier 7/14.

By Flying Horse Holly's Beacon



MAINSIDE BEACON'S MAY (VG)
Born 5-4-53. 13542—656—5yrs—305—2x. 11735—553—Sr4—305—2x.
In calf to Matthew (see opposite page).

By Mulhocaway Butterfat Hollirex



MULHOCAWAY HOLLY MAYDAY
Born 10-8-56. 9274—437—Jr2—305—2x
Gd.Dr. of Queen of the May above. Due 1/27 to Matthew, opposite page.

In the sale are 6 daughters of Mulhocaway Beauty Butterfat; (6) Butterfat Adonis; (3) Butterfat Hollistar; (3) Butterfat Hollirex; (2) Butterfat Dolphin, and (1) Two Brooks Norseman.

Catalogs limited — better write for one or phone HUntley 5-0714

Dunn & Harwood, Sales Managers — Cordaville, Mass.

Announcing The

1st GREAT NORTHERN GUERNSEY CLASSIC

Wednesday — September 28, 1960 — West Salem, Wisconsin

Sale at 12:30 P. M., C. D. T., In the West Salem Sales Pavilion.

FIFTY SELECTED REGISTERED GUERNSEYS

. . . Cows . . .
. . . Heifers . . .
. . . Bulls . . .

- Sponsored By
  - Wisconsin Guernsey Breeders' Assoc. and
  - Tri-State Breeders Co-op. Westby, Wisconsin

- Selected For Type And Production
  - Excellent for Foundation Purposes
  - A Sale Where You Can Buy With Confidence

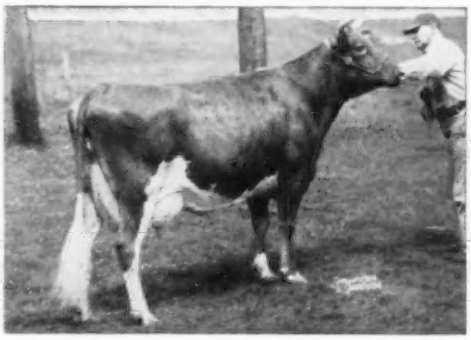
For Sale Particulars See The September 7 Issue of The Journal, or Write Wisconsin Guernsey Breeders' Association, Box 14, Waukesha, Wisconsin, for Catalogs.

A Home-Bred Junior Herd Sire . . .
Rich In Superior and Susie Family Blood

MERRIHILL ROSEANNA'S TRISUPER — Born September 25, 1957

A son of **Ideal's Trisuper**, he by Ideal's Superior, 112 daus., 201 rec. av. 12312 M, 672 F (M.E.—305—2x).

His Sire's Dam



Ideal's Predictor's Trixie
21144—1021—5yrs—365—3x
20281—961—6yrs—365—3x
*24828—1161—8yrs—365—3x
(2 tested daughters include
Ideal's Gallant's Trixie
*14163—*666—Sr2—305C—3x
*20534—*1026—Sr3—365—3x
19706—964—5yrs—365—3x
22063—1052—6yrs—365—3x

ROSEANNA'S TRISUPER is out of **Ideal's S. R. K. Roseanna**, 13003—671—Jr2—365—3x, a daughter of Ideal's Susie's Rose King, he by Fairlawn Actor's Rose King, out of Ideal's Emperor's Susie, Liebers' Trophy winner, 1950, 12 rec. av. 15323 lbs. milk, 728 lbs. fat and include 21500—*1014—7yrs—365C—3x, 3 PR sons, 5 tested daughters.

ROSEANNA'S TRISUPER is being bred to many of our daughters by the Senior Herd Sire, IDEAL'S MAXIMUM.

Herd On HIR Test

T. B. Accredited—Vaccinated

Charles J. Beranek, Owner
Claude Kagel, Manager

MERRIHILL FARM
Route 1, Box 40, Palatine, Illinois

MINNESOTA GUERNSEYS

Year In . . . Year Out . . . VIADUCT GUERNSEYS ARE NOTED FOR THEIR PRODUCTION

1959 DHIA AVERAGE . . . 78 Cows, 8117 Lbs. Milk, 412 Lbs. Fat, Actual Records, 2x

Typical DHIA Records Completed in 1959

	Milk	Fat	Age
Viaduct Mabel	12515	649	3yrs
Viaduct Lorelei	11050	591	3yrs
Watkins Candy Flower	11330	558	10yrs
*Viaduct Nanette	11350	545	2yrs
Viaduct Lucia	10700	538	3yrs
Viaduct Lana	11330	532	3yrs
Viaduct Fanny	10975	500	8yrs
*Viaduct Nutmeg	9035	498	2yrs
*Viaduct Marsha	9630	481	3yrs
Viaduct June	8000	470	3yrs
Viaduct Netoria	8480	460	2yrs
Viaduct Nan	8750	457	2yrs
Viaduct Laura	9780	449	4yrs

*Their sons are for sale.

Our New Herd Sire . . .

MAPLE LEAF LENSON

Born December 8, 1958

A son of Boulder Bridge Sir Royal and out of Maple Leaf Ill Lena (VG 3 times), 8 records include 12183—596—7yrs—HIR—365—2x, 11425—561—5yrs—HIR—305C—2x, 10597—523—Jr3—HIR—305—2x, 1 PR son, 2 tested daughters — 1 Excellent.

STOCK USUALLY FOR SALE

WRITE US YOUR NEEDS

VIADUCT FARM

Farm located 3 miles W. of Kimball, ½ mile S. of Viaduct, on Hwy. 55.

Edgar Ophoven — Kimball, Minn.

Tel.: Watkins PO 4-5215

Our Home-Bred Junior Sire — A Grandson of The GOLD STAR SIRE — Fairlawn H. Eastern King

HILLDALE DIAMOND

Born January 5, 1959

Sire: **Fairlawn K. Lodestar**
13 daus., 20 rec. av. 10000 M. 4.6%, 460 F (M.E.—305—2x). 21 cl. av. 83.7%, an Eastern King son out of Cherry (below).

His Paternal Granddam

Fairlawn Cherry (VG '48)
14437—712—AA
14327—719—9yrs—365C—3x
Dam of 4 tested daughters.

Dam: **Hilldale Governor's Doris** (VG '58)
6 records include:
9208—517—Jr4—HIR—305—2x
9157—507—5yrs—HIR—305—2x
Full sister to Hilldale Governor's Dorthy, 6 rec. including 12397—563—5yrs—HIR—305—2x.

Stock For Sale — Visitors Welcome

HILLDALE FARM — Stockton, Minnesota

BERNARD WACHHOLZ & SON

Phone Lewiston 2792

BULL SALES HAVE BEEN GOOD

We usually have for sale, top MAPLE LEAF BULLS out of our best MAPLE LEAF COWS. Bull calves out of cows that are backed by continuous testing and regular classification.

Bulls Rich In The Blood Of These Sires

BOULDER BRIDGE SIR ROYAL

Born November 29, 1949

When summarized his first 10 daus., 15 rec. av. 9934—492—305—2x—M.E., 7 cl. av. 85.4%.

Sire: **Boulder Bridge Lucero**
A son of Valleywood Valiant Hero and out of Douglaston Lady Lucy (E '47 '48), 14762—780—AA—3x (see opposite).

Dam of Sir Royal

Ridglydale's Bell Alert (VG '47)
12485—631—Jr2C—3x, 18156—801—10yrs—3x
3 PR sons, 2 tested daughters: Boulder Bridge Promise (VG '47), 15855—818—5yrs—3x; Boulder Bridge Quinoline (VG '47 '50), 13188—692—Jr2—3x.

BOULDER BRIDGE ILLUSTRATOR

Born November 28, 1946

When summarized his first 20 daus., 41 rec. av. 9977—455—305—2x—M.E., 19 cl. av. 84.8%. Sire: **Boulder Bridge Conquest.** Dam: **Boulder Bridge Revel** (VG '47), 13874—558—Jr2C—3x, 16750—720—5yrsC—3x, 13889—583—7yrs—HIR—2x.

Paternal Granddam of Both Sir Royal and Illustrator

Douglaston Lady Lucy (E '47 '48)
10649—539—Jr2C—3x, 14762—780—AA—3x. 3 tested daughters include: Boulder Bridge Orderly, 12903—710—Jr2—3x; Boulder Bridge Panchito (E '47), 16465—693—7yrs—3x. 5 PR sons include the GOLD STAR SIRE, Boulder Bridge Scotsman, 27 daus., 57 rec. av. 10415—550—305—2x—M.E., 32 cl. av. 83.9%.

A Sir Royal Son — **MAPLE LEAF ROYAL LAD,** born January 11, 1958, is also in service. Royal Lad was Jr. & Gr. Ch., Rochester Spring Show, 1959. He is out of a Very Good ILLUSTRATOR daughter.

The farm is located 1 mile south, 1 mile east on County Road 25. Telephone: Lewiston 3721 or 3723.

ELMER J. WIRT & SON — **MAPLE LEAF FARM** — LEWISTON, MINNESOTA

T. B. ACCREDITED — BANG'S CLEAN

Make this your 365 Day Salesman

GIANT GUERNSEY FARM SIGN

3½ ft. by 4 ft.

- **Authentically Colored**
- **Tough 18 Gauge Steel**
- **Association Approved**
- **Double-Sided**
- **Your Name and (or) Farm Name at No Extra Cost**

These new giant sized farm signs are truly a tremendous bargain at only $24.95. We've had reports that the same sign made elsewhere runs anywhere from $75.00 to $150.00. Take a look at these features: True type Guernsey animal set in full color on a pleasantly blended background; rigid 18 guage steel — crimped at right angles on top and bottom to add a tremendous wearing quality. Colors are long-lasting DuPont sign enamel and are fire-baked on to insure long life — large panel on the bottom of the sign provides adequate space for imprinting your name or ranch name, or both (at no extra cost to you). Comes ready to mount. Shipped collect. F.O.B. Factory.

These are signs that passers-by can't help but notice and admire. Truly fine representatives of your breed and your farm. You'll know you have a year-round salesman in the Nasco Guernsey sign.

GU40 Guernsey Sign.....$24.95

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FREE GUERNSEY BREEDER CATALOG NO. 70

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Please Send ☐ GUERNSEY FARM SIGNS

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Address .....

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THE MARYLAND DIRECTORY

GOLDEN GUERNSEY
MILK PRODUCTS

MARYLAND
COOPERATIVE
GUERNSEY
BREEDERS'
ASSOCIATION
INC.

☆

1960

Mt. Ararat FARM

GUERNSEY CATTLE — GOLDEN GUERNSEY MILK — DAIRY PRODUCTS

ROSEWOOD ROYAL BEACON

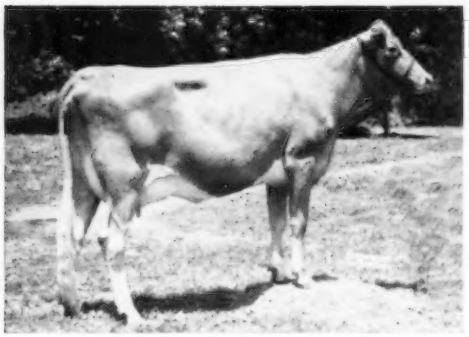
GOLD STAR SIRE

13 daus., 13 records av. 10341 — 503

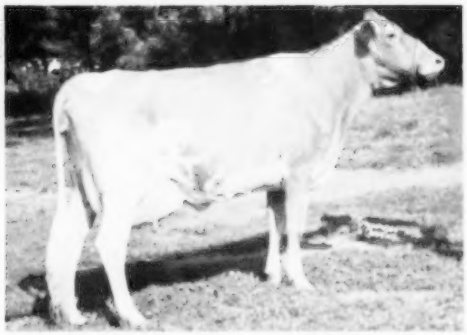
15 daus. cl. av. 83.0%

77 daus. in herd

PRESENTING 4 BEACON DAUGHTERS



Mt. Ararat Bright Promise
11823—567—Jr2—HIR—305—2x
11473—586—Jr3—HIR—2x in 254 days



Mt. Ararat Bright Rondelle
9596—484—Jr2—HIR—305—2x

Mt. Ararat Bright Ochre
9003—465—Jr2—HIR—305—2x
10319—520—Jr3—HIR—305—2x
4097—203—Jr4—HIR—2x in 77 days

Mt. Ararat Bright Romance
5013—235—Jr2—HIR—2x in 136 days
Jr. Ch., Md., 1959. Res. Jr. Ch., 4-H, N.G.S. (Jr. Show), 1959.

Now in service with Tri-State Breeders Co-op, Westby, Wis.

MT. ARARAT MIKADO

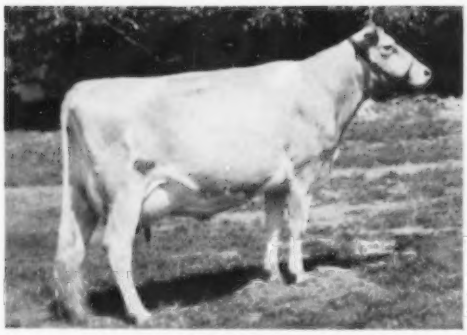
GOLD STAR SIRE

10 daus., 10 records av. 10516 — 501

27 daus. cl. av. 82.6%

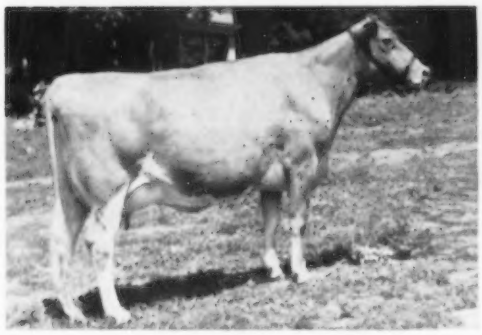
57 daus. in herd

PRESENTING 4 MIKADO DAUGHTERS

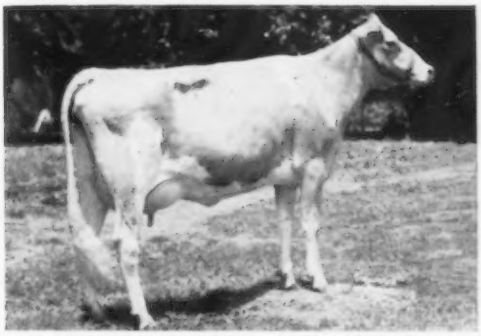


Mt. Ararat Empress Philippa, E
11783—461—Jr2—HIR—305—2x
6579—256—Jr3—HIR—2x in 123 days
1st 2-year-old, Md., 1959

Mt. Ararat Empress Rebecca
11556—515—Jr2—HIR—305—2x
1206—82—Jr3—2x in 26 days



Mt. Ararat Empress Opaline
9292—438—Sr2—HIR—305—2x
8246—400—Jr4—HIR—2x in 200 days



Mt. Ararat Empress Poinsetta
On test

MT. ARARAT FARMS

PORT DEPOSIT, MARYLAND

FRANK D. BROWN, JR.
Owner

H. E. ROBERTS
Manager

JOHN WARE
Herdsman

Cloverland FARMS DAIRY, INC.

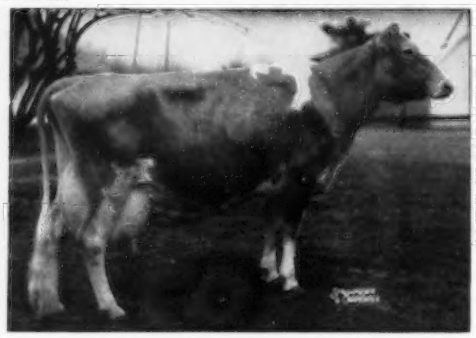
— PRESENTING — OUR HERD SIRES

WANDAMERE PETRISSA'S PRINCE

Born August 20, 1953
Res. All-American Bull Calf, 1954

Sire: **Chuckanut Peter Pan**
30 daughters, 67 records, average 9242—454—305—2x—M.E., 24 classified average 82.4%.

His Dam



Petrissa of Chicona (VG 3 times)
12643—636—5yrs—305—3x
16441—846—6yrs—365—3x

Sire: Chicona Lucifer Y.
Dam: Pippa of Chicona (E)
7 records include 12270—713—Sr3—365—2x. 1 PR son, 5 tested daughters.

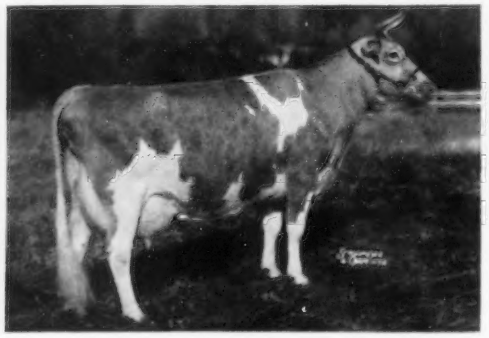
GOLDEN HARVEST KING'S VALOROUS

Born May 6, 1958

A maternal brother, Golden Harvest Supreme, is in service at Golden Harvest, and his first daughters to freshen are doing well.

Sire: **Gardenville Rose King ($50,000)**

His Dam



Boulder Bridge Vesta (E twice)
Sold for $3,150. 7 records include 16404—825—7yrs—365C—3x, 13404—928—8yrs—HIR—365—3x. 1 PR son, 3 tested daughters.

WYNO BOND'S ROSWELL

Born April 9, 1955

Sire: **Wandamere Anson's Bond**
14 classified daughters, 2 E, 6 VG, 5 D. Combines the blood of the Ann Veronica and Bonnie Jean families.

His Dam

Coldspring's Beauty's Rosetta (VG twice)
11859—606—Jr2—365—3x
15600—758—6yrs—365C—3x

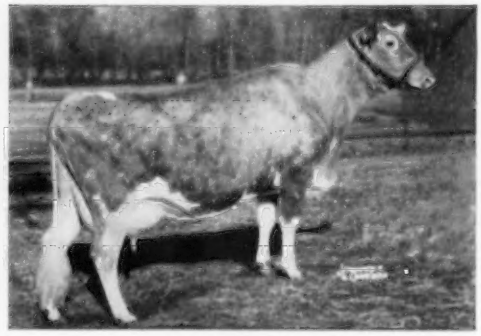
2 tested daughters include Wyno Saint's Etta, 5 records including 12556—704—Sr4—HIR—365—2x.

SUPERIOR OF GLENBURNIE

Born February 8, 1957

Sire: **Forsgate Stimulus Superior**, he by Caumsett Stimulus out of Hagan Farms Merry Song, Excellent 5 times, All-American Aged Cow, 1954, 1955. 6 records include 15564—817—5yrs—305C—3x.

His Dam



Dunwalke Beauty's Foxy (VG)
Sold for $4,225 in 1954.
13765—670—Jr2—365—3x

Res. All-American 2-year-old, 1954. She is by Coldspring's Beauty Noble King out of Dunwalke Dessa (VG), 6 records include *14374—699—Jr3—305C—2x, 16252—767—Sr4—365C—3x.

We are also retaining for future use in the herd, a bull calf by **Mulhocaway Butterfat Quartus** out of **Cloverland S. Queenie** (VG twice), 9950—510—Sr2—HIR—305—2x, 10591—512—Jr4—HIR—291—2x, 10452—530—5yrs—HIR—305—2x. Queenie is by Cloverland Steadfast, a former herd bull that was out of Valleywood Cherry Blossom, 14166—744—Sr3—365C—3x.

MAKE YOUR NEXT HERD SIRE A CLOVERLAND-BRED BULL OUT OF ONE OF OUR HIGH PRODUCING COWS

CLOVERLAND GUERNSEYS ARE NOTED FOR THEIR PRODUCTION

A High Producing Herd
On HIR Test — 2x Milking
Records Made In A Milking Parlor

EACH YEAR THE PRODUCTION IS UP UP UP

Cloverland FARMS DAIRY, INC.

		Milk	%	Fat	
1957 . . .	103 HIR rec. were completed for an av. of	10384	4.9	506	305—2x—M.E.
1958 . . .	77 HIR rec. were completed for an av. of	10581	4.9	516	305—2x—M.E.
1959 . . .	76 HIR rec. were completed for an av. of	11119	5.0	556	305—2x—M.E.

Many of the top cows in the herd are daughters of **WILGORLAN FARMS VALOR**, when last summarized 36 daus. 69 rec. av. 10528 M, 5.1%, 538 F, 305—2x—M.E.

PRESENTED HERE ARE SOME OF OUR 1959 HIR RECORDS

26 COWS AV. 11767 LBS. MILK, 579 LBS. FAT — 2X
THEY DO IT YEAR AFTER YEAR

	Milk	Fat	Age
CLOVERLAND V. BUTTERFLY	14045	755	Jr4—305—2x
CLOVERLAND SAINT'S FANNETTA	13505	590	Sr2—305—2x
CLOVERLAND V. ANNA	13155	657	6yrs—305—2x
CLOVERLAND I. PRINCETT	13078	650	5yrs—305—2x
CLOVERLAND I. SUNSHINE	13040	776	6yrs—305—2x
CLOVERLAND V. EMILY	12438	556	Sr4—305—2x
CLOVERLAND PRE ANNA	12384	600	Sr2—305—2x
CLOVERLAND V. PRINN	12351	676	5yrs—305—2x
CLOVERLAND V. ELSIE	12231	592	5yrs—305—2x
CLOVERLAND SAINT'S BELLE	12229	581	Sr2—305—2x
CLOVERLAND V. BEAUT	12164	530	5yrs—305—2x
CLOVERLAND FARMS LEADER BRITA	12076	513	7yrs—305—2x
CLOVERLAND FARMS L. BERNICE	11880	523	Sr3—305—2x
CLOVERLAND V. MILLIE	11804	542	5yrs—305—2x
CLOVERLAND FARMS IMPERIAL EDNA	11573	452	6yrs—305—2x
CLOVERLAND V. BABY	11266	616	Sr4—305—2x
CLOVERLAND ALERT'S ANITA	11203	560	Jr2—305—2x
CLOVERLAND V. BUTTERGOLD	11186	543	Sr3—305—2x
CLOVERLAND V. GLORIA	11098	628	5yrs—282—2x
CLOVERLAND S. BAB	10988	511	7yrs—305—2x
CLOVERLAND FARMS L. SUSIE	10869	589	Sr2—305—2x
CLOVERLAND S. QUEENIE	10452	530	5yrs—305—2x
CLOVERLAND PRE PEGGY	10324	531	Jr2—305—2x
CLOVERLAND V. BENNIE	10293	534	Jr4—305—2x
CLOVERLAND FARMS I. JUSTICE	10286	498	6yrs—305—2x
CLOVERLAND V. BUZZY	10038	532	Jr3—305—2x

BREEDING STOCK FOR SALE

BY THE SIRES FEATURED ON THE OPPOSITE PAGE,
AND OUT OF COWS LIKE THOSE LISTED ABOVE.

VISITORS WELCOME

PHOENIX, MD.

MARION G. CARTER, Farm Manager — MAYNARD C. KEMP, President

MARYLAND—1960

State Directory

OFFICERS

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Frank D. Brown, Jr.
Port Deposit, Cecil County

Vice-President:
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Colora, Cecil County

Secretary-Treasurer:
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Guernseys in Maryland

With pride Guernsey breeders in Maryland sponsor this directory, listing breeding establishments in the Free State, knowing full well visitors to the area will find good animals and that warm hospitality will be accorded them.

Registered Guernseys have been bred and promoted here since well before the turn of the century, with due emphasis always being placed upon showing and testing. Some of today's herd owners are descendants of pioneer breeders in the state, and feel that with successive years the quality of animals gets better.

For fifty years a state breed organization has been maintained and every effort made to stimulate the interest of young people in the quality of cattle, good showmanship and ability as judges. As a consequence Maryland enjoys an enviable reputation for the success of her 4-H Club dairy cattle judging teams.

Because this is the home of the nation's dean of Guernsey sales managers, important sales have always created keen interest, both for consignors and buyers. In the latter group have been many farmer-breeders who have developed outstanding animals.

Maryland Guernseys will speak for themselves. Meanwhile their owners welcome an opportunity to share with visitors some of the many pleasures which can be found in "the land of pleasant living." The latch-string is always out.

John D. Worthington

COMMITTEES

Milk Committee
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Lloyd D. Balderston, III
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William R. Powel
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R. A. McCauley

R. A. McLaughlin
Field Secretary

Maryland Co-op Guernsey Breeders' Association, Inc.
Box 247, Lutherville, Maryland. Telephone: Clearbrook 2-0048

Maryland Junior Group at 1959 National Junior Show: Elizabeth Brown, Port Deposit; Ellen Bennett, Monkton; Sharon Ann Garrett, Rockville; Ashton M. Garrett, Rockville, and Edward M. Wharff, III, Woodbine.

1960 Maryland Junior Program

1. AWARDS . . . Cooperates with District Association, Extension Service and Vocational Agriculture Department in securing awards for District Fairs and District Shows.

2. AWARDS . . . Presents awards to first two winners in each class at State Fair Junior Show.

3. AWARDS . . . State-wide contest. A silver plated two-quart Guernsey Jug to be presented to Sweepstakes Winner. A silver plated one-half pint Guernsey Jug to be presented to Second Place Winner, and a quart copper Guernsey Jug to be presented to Third Place Winner. The above three awards will be presented to 4-H boys and girls and/or FFA boys over 14 years old in the State, submitting the best books on their Guernsey Dairy Project. The Sweepstakes Award can be won by a member 14 years of age or under; and if so, the First Prize in the Senior group would be a silver plated one-half pint Guernsey Jug. To encourage boys and girls, 14 years of age and under, to submit their books, the following will be presented on a State-wide basis:

FIRST PRIZE . . . A silver plated one-half pint Guernsey Jug.

SECOND PRIZE . . . A quart copper Guernsey Jug.

The above awards to be presented for previous year at Annual Meeting held in March.

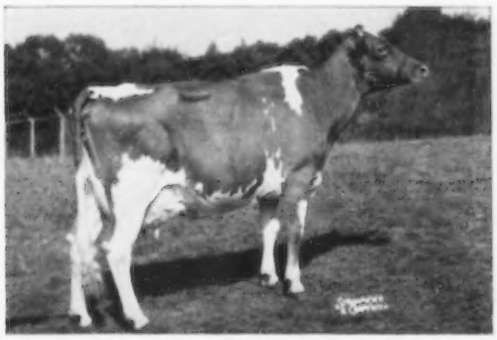
County or District Awards . . . 1 Guernsey China Jug to be presented at each county or district meeting for outstanding book in that district.

To secure Awards, books must be submitted to State 4-H or FFA office on or before the time requested for State Awards. Sweepstakes winner is eliminated for future year competition for Guernsey Award, but is not eliminated from awards to be presented by other organizations.

4. SPONSORS . . . and helps finance Junior State Herd, animals and owners, to National Junior Guernsey Show, Waterloo, Iowa, and/or International Junior Guernsey Show, Chicago, Illinois. Worthy animals to be selected by the State Guernsey Association Show Committee, and *final selections to be made on eligibility of National rules and merits of individual animals.*

5. SPONSORS . . . a trip for older boy or girl with Guernsey Project to older Youth Dairy Conference at Chicago. Winner to be selected by 4-H Club Department, University of Maryland, on youth Activity Work of individual during year and approved by Guernsey Youth Committee.

OFFERS . . . COOPERATION ALONG WITH district Guernsey Associations, County Agents, Vocational Agriculture Teachers and others in locating good Guernseys for Juniors as 4-H and FFA Projects.



OAKDALE B. LEDA
Reserve Grand Champion, National Junior Show, 1958, 1959.
Owned by Edward M. Wharff, III.

MT. ARARAT BRIGHT ROMANCE
Reserve Junior Champion, National Junior Show, 1959.
Owned by Elizabeth Adele Brown.

Presenting - - - Members of the Maryland Co-op Guernsey Breeders Association, Inc.

* Indicates display advertising

ALLEGANY COUNTY

*GLEN SAVAGE DAIRY, INC., Glen Savage Farm, Mt. Savage. 1½ miles north of Mt. Savage. Phone Co. 4-2321.

ANNE ARUNDEL COUNTY

DAVIS, SR., RAYMOND L., Davis Farm Davidsonville. 1½ miles south of Davidsonville. Phone Swift 8-3636.

HERSEY, LEROY H., Knightongale Farm Edgewater. Junction Rt. 2 & 424, 10 miles south of Annapolis. Phone University 7-3733.

RIDOUT, MAX, Woodlyn Farms, Rt. 2, Annapolis. White Hall Road. 1 mile west of Chesapeake Bay Bridge. Phone Colonial 8-3544.

WAYSON, WALTER L., Golden Range Farm, Davidsonville. 1½ miles west of Davidsonville. Phone Swift 8-3751.

BALTIMORE COUNTY

*BALL, RICHARD H. & ELIZABETH, Belle Acres Farm, Phoenix. 3 miles east of Cockeysville on Phoenix Road. Phone Northfield 6-0977.

BOSLEY & SONS, WEBSTER, Conclusion Farm, Sparks. 4½ miles northwest of Cockeysville, Gerber Lane & Western Run Road. Phone P. R. 1-4671.

CARTER, MARION, Manager, Cloverland Farm, Phoenix. Phone Clearbrook 2-4552.

*CLOVERLAND FARMS DAIRY, INC., Cloverland Farm, Phoenix. 7 miles north of Towson on Dulaney Valley Rd. Phone Clearbrook 2-4552.

*DEBNAM, III, GEORGE R., Fairmeadows Farm (Driftwood Guernseys), Upperco, 3 4 mile off Rt. 30 on Trenton Rd. at Arcadia. Phone Garfield 9-4999.

FOARD, WILLIAM N. & A. B., Homestead Farm, Kingsville. Harford Road near Glen Arm. Phone Lyric 2-2632.

*KELSO, HERBERT, Sparks.

MASONIC HOME AND FARM, Bonnie Blink, Cockeysville. 1 2 mile east of Harrisburg Pike on Shawan Road. Phone Normandy 6-2222.

McCORMICK, HAROLD A. & CORINNE W., Northcote Farm, Phoenix. York Rd. to Ashland Rd. to Phoenix Rd. Phone Normandy 6-1629.

MERRYMAN, JOHN B., The Merryman Company, Sparks. Phone P.R. 1-4624.

*MERRYMAN, LOUIS McL., The Merryman Company, Sparks. 1 mile east of Harrisburg Pike, corner Belfast and York Roads. Phone P.R. 1-4321.

REIBLICH, KARL F., Stone Lane Farm, Box 66, Dogwood Rd., Baltimore 7. 100 yards west of Rolling Rd. Phone Windsor 4-1124.

SHAMBERGER, MRS. NITA K., Deer Creek Guernsey Farm, Parkton. 2½ miles east of Shane. Phone Fl. 7-3156.

CALVERT COUNTY

NORFOLK, CALVERT W., Meadow Run Farm, Owings. Southern Maryland Boulevard. Phone Alpine 7-6272.

CARROLL COUNTY

BEARD, EARL D., Eaream Farm, 188 College View Blvd., Westminster. On new By-pass. Phone Tilden 8-8119.

*DEVILBISS, M. HOWARD, Lin-Zee Farm, Rt. 5, Box 204, Westminster. 5 miles southwest of Westminster on Rt. 27. Phone Newton 5-3678.

HIBBERD, WILLIAM J., Mill Dale Farms, New Windsor. 1 2 mile north of New Windsor on Rt. 75. Phone Newton 5-3343.

*HULL, JOHN H., Hillside Farm, Westminster. 4 miles northeast on Sullivan Rd. Phone Tilden 8-4736.

SNYDER, J. HERBERT, Walkersville. Phone VI 5-5981.

SPEICHER, DR. GLEN, Dearbought, 135 Main St., Westminster. Stone Chapel, Wakefield Valley. Phone Tilden 8-4243.

STEINER, ANTON W. & GERTRUDE B., Meadow Springs Farm, Millers. Phone Franklin 4-2991. Owners Address, Gibson Island, ½ mile from Alesia. Phone 130.

*WHARFF, III, EDWARD M. & MARY JANE, Dayrock Farm, Woodbine. 3 miles east of Rt. 26 on Woodbine Rd. Phone Sykesville 958 R.

YOUNG, CARROLL, Westminster. Between Uniontown and Taneytown Roads. Phone Res: Tilden 8-7395.

CECIL COUNTY

*BACCHUS, JR., THOMAS W. & ELIZABETH S., White Hall Farm, Rt. 5, Elkton, 5 miles north of Elkton on State Hwy. No. 280. Phone EXport 8-3227. Farm: EXport 8-4359.

*BALDERSTON, III, LLOYD, Colora Farm, Colora. Rt. 269 at Colora turn south ¼ mile. Phone Rising Sun 348-F 4.

*BROWN, JR., FRANK D., Mt. Ararat Farms, Port Deposit. On US 222 between Port Deposit and Perryville. Phone Office: Drake 5-2311. Res: Drake 5-2386.

DETAMORE, REGINALD, Mgr., Elk Manor Farm, North East. 7 miles south of North East on Rt. 272. Phone North East 7-1461.

DODDS, JAMES H. & HELEN B., Glentyann Farm, Rising Sun.

ENGLAND, CHARLES P., Guernland Farm, Rising Sun. 1½ miles southwest Calvert. Phone Rising Sun 9 F 4.

ENGLAND, G. WILLIAM, Locust Lane Farm, Rising Sun. 2 miles west of Zion, 2 miles south of Calvert. Phone Rising Sun 9F21.

ENGLAND, T. HOWARD, Rising Sun. 6 miles north of North East. Phone Rising Sun 99F2.

*FRAZER, JAMES STANLEY, Beaufort Farm, Earleville. Phone Crestwood 5-5911.

*HIGGINS, C. A., Elk Manor Farm, North East, 7 miles south of North East on Rt. 272. Phone North East 7-1461.

LOSTEN, JOHN, Losten's Dairy, Rt. 2, Elkton. 2 miles north of Chesapeake City. Phone Chesapeake City TU 5-3000.

MILLER & SONS, FRANCIS G., Pleasant View Farms, Rt. 1, North East.

OWENS, AVERY, North East. Phone Rising Sun 71F12.

REISLER & SONS, J. S., Richland Farm, Rt 1, Nottingham, Pa. 1 2 mile from Calvert on Lombard Rd. Phone Rising Sun 393 R 13.

*SHELTON, WILLIAM A., Puddington Farms, RFD 1, Nottingham, Pa. Rt. 273, 1½ miles toward Fairhill, left on blacktop road 1 mile. Phone Office: Oxford, Pa. 984. Res: Elkton, Md. EXport 8-0497.

SNYDER, ARTHUR C., Hipple Hill, Rising Sun. Phone Rising Sun 7R12.

FREDERICK COUNTY

BINDER, H. & H. & MEHAFFEY, R. V., Mehbin Manor, Rt. 5, Frederick. Alt. Rt. 40 to Braddock Heights. Phone Skyline 3-7453.

BRANDENBERG & SON, ANNIE J., Catoctin Brann Farm, Middletown. 2 miles north of Middletown on Rt. 17. Phone Middletown 143W5.

BREWER, CHARLES M., RFD, Frederick. 1 mile south of Urbana. Phone TRemont 4-4172.

GARST, DONALD L., Rt. 1, Frederick. 1 mile west of Libertytown on Rt. 26. Phone Monument 2-1076.

HAWKER & SONS, MAYNARD, Mid Valley Farm, Rt. 2, Middletown. Rt. 40A, 17 South, Holter Rd., 2 miles Bassard Rd. 1 mile. Phone Middletown 31R.

KLINE, MAYNARD, Rt. 2, Middletown. Phone Middletown 144W3.

KUNKLE, WADE E., Bon Air Farm, R. D. 1, Mt. Airy. Phone Underhill 5-2245.

MEHAFFEY, R. V., Mehbin Manor, RD No. 5, Frederick. Phone Skyline 3-7453.

*SMITH, JR., CHARLES F., Oakland Manor, RFD No. 2, Union Bridge. 3/4 mile northeast of Libertytown, Rt. 31. Phone Monument 2-2098.

SUMMERS, JOHN ARTHUR, Springdale Farm, Rt. 5, Frederick. 2 miles west of Frederick on old Rt. 40. Phone Monument 3-6015.

THRASHER, CORDELIA R., Children's Chance, Jefferson. 1 mile south of Jefferson. Phone Monument 3-4068.

WILCOM, SR., WILLIAM J. & WILLIAM J., JR. RFD, Frederick. 1 mile north of Urbana. Phone Monument 2-1935 or Monument 2-1069.

HARFORD COUNTY

CARICO, TALMADGE D., White Hall. Phone O.W. 2-2951.

JONES, RONALD B. & MARY JANE, Clear View Farm, White Hall. 3 miles east of Shawsville on Brandenbaugh Rd. Phone Owen 2-5133.

REEDY, CARL V., Carel Farm, Pylesville. 1½ miles north of Wilson Cross Roads on State Rt. 624. Phone Glendale 2-3822.

RICHARDSON, LLOYD N. & GENEVA D. Bel Air.

SNODGRASS, HUBERT L., Heritage Hill Farm, Street. Md. Rt. 543 and 646. Phone Glendale 2-3842.

SNODGRASS, JR., HUBERT L., Heritage Hill Farm, Street. Md. Rt. 543 and 646. Phone Glendale 2-3842.

SNYDER, J. W., Maple Grove Farm, Pylesville. 3 miles north of Bush's Corner on Constitution Rd. Phone Glendale 2-4722.

UMBARGER, JOE, Cherokee Farm No. 2, Bel Air. 1½ miles east of Bel Air on Rt. 22. Phone TE 8-5090.

*UMBARGER & SONS, WORLEY N., Woolsey Farm, Rt. 2, Aberdeen. 2 miles northeast Churchville on Glenville Rd. Phone Redfield 4-6253.

*WEBSTER, WILLIAM & CLOSE, STEVENSON W., Cool Branch Farm, Rt. 2, Aberdeen. 2½ miles northeast Churchville on Glenville Rd. Phone Redfield 4-3237.

WILEY, W. HERBERT, Rock Meadow Farm, Pylesville. 3/4 mile east of Pylesville on Ridge Rd. Phone Glendale 2-2853.

*WORTHINGTON, JOHN D., The Homestead, Bel Air. First farm on left—South Main Street. Phone Bus: Terrace 8-4400. Res: Terrace 8-4401.

*WORTHINGTON, III, JOHN D., Bel Air. Phone Redfield 4-4541.

HOWARD COUNTY

*CARROLL, ESTATE, P. A., Doughoregan Manor, Ellicott City. 6 miles west of Ellicott City on Rt. 144. Phone Globe 966.

PICKETT, MERHLE P., Poplar Brook Farm, RFD No. 3, Mt. Airy. 18 miles east of Frederick on Rt. 144 at Poplar Springs. Phone Glenwood 384J5.

*POWEL & SONS, WILLIAM R., Mill Road Farm, Ellicott City. 6 miles west of Ellicott City on Rt. 144. Phone Globe 966.

POWEL, III, WILLIAM R., Doughoregan Manor, Ellicott City. 6 miles west of Ellicott City on Rt. 144. Phone Globe 1902.

WARFIELD, MRS. EDWARD J., Woodbine. 2 miles south of Rt. 40 near Daisy. Phone Glenwood 216W1.

*WESSEL & SONS, MELVIN H., Plain View Guernsey Farm, Lisbon. 1 2 mile east of Lisbon on Rt. 144. Phone Glenwood 442J.

KENT COUNTY

*COOK & SON, E. R., Edick Farm, Kennedyville. First farm north of Chesterville on Rt. 290 to Galena. Phone Millington 4587.

*GEDDES, F. BRAMWELL, Manor Shores Farm, Chestertown. 3 miles southwest of Melitota. Phone Chestertown 254-R.

MONTGOMERY COUNTY

*GARRETT BROTHERS, Maple Spring Farm, Rockville. 10810 Darnstown Rd., 4 miles north of Rockville on Rt. No. 28. Phone Poplar 2-4133 and Poplar 2-4131.

WARFIELD, RAYMOND L., Kreole Farm, Rt. 2, Gaithersburg. 1 mile east Damascus. Phone CLearwater 3-2496.

PRINCE GEORGE COUNTY

*MARYLAND ARTIFICIAL BREEDING CO-OP, INC., College Park. Phone Appleton 7-1414.

UNIVERSITY OF MARYLAND, College Park. On College Campus. Phone Warfield 7-3800 Ext. 313.

QUEEN ANNE COUNTY

BALL, JACK, Mgr., Blakeford Farms, Queenstown. Phone Taylor 7-7072.

BARTON & SON, CHARLES E., Spring Brook Farm, Queen Anne. Rt. 309, 1½ miles north of Queen Anne. Phone Empire 4-4131.

*BLAKEFORD FARMS, Queenstown. On the Queenstown Centreville Rd., Rt. 18. Phone Taylor 7-7072.

CECIL, H. M. & J. M., Langhurst Farm, Sudlersville. Entrance near R. R. Depot. Phone Sudlersville 4593.

COPPAGE, BENJAMIN L., Middle Acres Farm, Sudlersville. Rt. 71 south to Rt. 19, turn left next turn, first farm on left. Phone Church Hill 3642.

CROWL, MRS. JAMES W., Inland Guernsey Farm, RFD No. 2, Box 181, Centreville. First dairy on left Centreville to Church Hill. Phone Centreville 224 R.

*DUKES, A. WILSON, White House Farm, Centreville. Halfway between Centreville and Queenstown on Rt. 18. Phone Centreville 105W1.

*EVERETT & SONS, EARLE J., Dogwood Farms, Church Hill. 2½ miles east of Price. Phone Church Hill 215S.

JONES, OLIVER C., Melfield Farm, Centreville. 3 miles west of Centreville. Phone Centreville 164.

MESSIX, WILLIAM B. & FLORENCE, Hopestead Farm, Queen Anne. 3 miles west of Queen Anne. Phone Empire 4-3264.

MESSIX, III, WILLIAM B., Pemberton Farm, Queen Anne. 2½ miles west of Queen Anne. Phone Empire 4-3264.

MILNE, JOHN L. & A. CHARLOTTE, Kennersley Farm, Church Hill. End of 1st road to right, going south on Rt. 213 from Church Hill. Phone Church Hill 2951.

SOMERSET COUNTY

HARTMAN, CLARENCE F., Twin Gums Farm. Westover. 3½ miles southeast of Westover. Phone Pocomoke City 159J2.

WILEY, D. HERBERT, Almosta Farm, Eden. 6 miles south Salisbury on Rt. 13. Phone PI 9-7023.

TALBOT COUNTY

ALFORD, J. R. T., Dawn on the Miles Farm, Claiborne. 5 miles beyond St. Michaels. Phone Riverview 5-4781.

*BURLING, JR., EDWARD, Rich Neck Manor Farm, Claiborne. 15 miles west of Easton on Rt. 33. Phone Riverview 5-6114.

DEFIBAUGH, GEORGE, Mgr., Rich Neck Manor Farm, Claiborne. 15 miles west of Easton on Rt. 33. Phone Riverview 5-6114.

LEDNUM, R. H., Willow Hill Farm, Cordova. Phone Em. 4-4065.

*MULDER, SR., J. B., Loud Farm, Easton. Rt. 328, 1 mile east of Easton. Phone Talbot 2-3428.

PLUGGE, MRS. AUGUSTA & ARTHUR, Cordova. 1 mile east of Rt. 50 near Memorial Park north of Easton. Phone Talbot 2-2347.

*SHORTALL, J. CARROLL, Chestnut Ridge Farm, Cordova. 1 mile south of Queen Anne on Rt. 309. Phone Empire 4-4052.

*SPIES, JAMES R. & PHYLLIS C., Square Farm, Rt. 2, Box 227, Easton. 4½ miles northeast of Easton. Phone Talbot 2-3391.

STEVENS, HOWARD M., Beauvoir Farm, Trappe. Coming from Easton, turn right at Trappe, keep on blacktop. Phone Gr. 6-3291.

*WYMAN, THOMAS G., Wye Heights Plantation, Longwoods. 1½ miles northwest Longwoods. Phone Owner: Talbot 2-0212. Herdsman: Talbot 2-3291.

WASHINGTON COUNTY

ARTZ, H. M. & L. B., Idle Hour Farm, Rt. 3, Hagerstown. At Funkstown on Rt. 40A. Phone Hagerstown RE 3-4876.

CULLER, PAUL M.
Sharpsburg. Rt. 65 near Antietam Battle Grounds. Phone General 2-3413.

*DOWNEY & SONS, FRED C., Woodside Hall Farms, Williamsport. 6 miles south of Hagerstown on Rt. 632. Phone Canal 3-9352.

MARTIN, LESTER H.
Williamsport. 1 mile south of Downsville. Phone Canal 3-3127.

*McCAULEY & SONS, RALPH A., Green Bottom Farms, Rt. 6, Hagerstown. Go out Cearfoss Pike, Rt. 58 to 416, first road over Conococheague Creek. Hag. Welsh Run Rd. Phone Home: REgent 3-3907. Office: REgent 3-8292. Farm: REgent 9-4713.

*McELWEE, H. M., Distant View Farm, 201 Reynolds Ave., Hagerstown. 2 miles south of Hagerstown on Rt. 65. Phone Home: REgent 9-5936. Business: REgent 3-7200.

OLLER, ELMER H., Elmwood Farm, Rt. 2, Smithsburg. 1 mile east of Ringgold. Phone Vandyke 4-4057.

RINEHART, ARCHIE, Ronreba Farm, Rt. 2, Smithsburg. 12 miles east of Hagerstown on Rinehart Rd. Phone Vandyke 4-4821.

RINEHART, D. ELDRED, Glen Afton Farm, Rt. 2, Smithsburg. 12 miles east of Hagerstown near Ringgold. Phone Vandyke 4-4151.

*SCHNEBLY, SETH K., Crown Stone Farm, Rt. 1, Clear Spring. 10 miles northwest of Hagerstown on Rt. 494. Phone VIctor 2-2525.

WICOMICO COUNTY

*BAILEY, ALBERT J. & ELIZABETH S., Lost Coin Farm, Hebron. In Hebron. Phone Home: Salisbury Pi 9-3000. Office: Salisbury Pi 9-6067.

SERMAN, LESTER C., Cedar Grove Farm, RFD No. 2, Salisbury. Spring Hill Lane, 2 miles northeast from Rt. 50. Phone Pi 9-5071.

WORCESTER COUNTY

*JONES, JR., PAUL M., Mt. Ephraim Farms, Snow Hill. 7 miles east of Snow Hill just off Rt. 12. Phone Res: Snow Hill 1078-W.

*JONES, SR., PAUL M., Mt. Ephraim Farms, Snow Hill. 7 miles east of Snow Hill just off Rt. 12. Phone Res: Snow Hill 1090. Office: Snow Hill 56.

W. T. ONLEY CANNING CO., INC., Northfield Farms, Snow Hill. 2 miles north of Snow Hill, C. S. Wetsell, Herdsman. Phone 41J3.

*STAGG, J. BEN, Ben-Hil Farm, Snow Hill. 2 miles north of Snow Hill. Phone Snow Hill 379W.

STAGG & SON, R. NEWELL, Mapleside Dairy Farm, Snow Hill. 2 miles north of Snow Hill. Phone Snow Hill 379W.

OUT OF STATE

BROWN, SAM
Hamilton, Va. 2 miles east of Lincoln, Va. Phone GIlbert 5-2615.

FRED, S. H. R.
Middleburg, Va. 1½ miles east of Middleburg. Phone Mu. 7-3121.

JARMAN, RALPH B.
R. 1, Newark, Del. 1/2 mile south of Glasgow on Summit Bridge Rd. Phone En 8-3292.

KILGORE & SON, DALE D., Good Hope Farms, Woodbine, Rt. 1, Pa. 1/4 mile northeast of Kylesville on Pa. 74. Phone Airville 3-0382.

KILGORE, EMORY M., Kildary Farms, Woodbine, Pa. 1 mile northeast of Kylesville on Pa. 74.

PARLETT, A. ELEANOR, Twin Maple's Farm, Woodbine, Pa. 1 mile southwest of Sunnyburn. Phone Airville 3-0767.

PIGGOTT, WILLIAM, Pickwick Farm, Purcellville, Va. 4 miles south of Purcellville. Phone Ed 8-9434 (EDgwood).

SCOTT, J. RAY, Milray Farm, Delta, Rt. 2, Pa. 1½ miles east of Rt. 74 at Sunnyburn. Phone Airville 3-0156.

WILSON, W. CURTIS
Purcellville, Va. 1 mile west of Purcellville. Phone Edgewood 8-7072.

GOLDEN GUERNSEY DISTRIBUTORS

Cloverland Farms Dairy, Inc., 2200 N. Monroe St., Baltimore 17, Maryland
Embassy Dairy, 1620 First St., N. W., Washington 1, D. C.
Glen Savage Dairy, Inc., Mt. Savage, Maryland
Green Spring Dairy, Inc., 1020 W. 41st St., Baltimore 11, Maryland
Green Spring Dairy, Inc., Annapolis, Maryland
Ideal Farms Dairy, Frederick, Maryland
Losten's Dairy, Inc., Route 2, Box 68, Elkton, Maryland
Mt. Ararat Farms Dairy, Port Deposit, Maryland
Lancaster Milk Company (Penn Dairies), Box 92, Lancaster, Pennsylvania
Superior Dairy, 201 Reynolds Ave., Hagerstown, Maryland
Thompson's Honor Dairy, Inc., 2012 Eleventh St., N. W., Washington, D. C.
Woodlyn Farms Dairy, Annapolis, Maryland

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A Butterfat-Bred Bull With A Cross To A Gold Star Sire

MULHOCAWAY BUTTERFAT HUGH

Born January 10, 1958
(Owned jointly with L. B. Wescott, Rosemont, N. J.)

A son of **Mulhocaway Butterfat Quartus** out of **Mulhocaway Butterfat Huldah,** VG 4 times, 3 records including 10630—622—Jr3—HIR—305—2x, 10448—649—Jr4—HIR—305—2x, a daughter of Mulhocaway Beauty Butterfat (Gold Star Sire).

We Have Several Young Cows And Heifers In The Herd By—

BLAKEFORD TRANSFER
Gold Star Sire

NYALA ERMINE'S BONANZA
Gold Star Sire

LANGWATER DEERSHORN
Gold Star Sire

MULHOCAWAY BEAUTY BUTTERFAT
Gold Star Sire

We Are Breeding The Daughters Of Transfer And Bonanza And Other Top Cows In Our Herd To Sires In The **Maryland-West Virginia Bull Stud.**

Stock For Sale

Visitors Always Welcome

Top Cows At Woodside Hall—

Woodside Hall Emory's Rosamond (VG '55 '57)
5 records including 9285—523—Sr4—HIR—305—2x
Woodside Hall Emory's Sally (VG '55 '57)
4 records including 11102—626—Sr2—HIR—365—2x
Woodside Hall Just Marigold (VG '55)
9 records including 12153—604—6yrs—HIR—305C—2x
Woodside Hall Just Lida (VG '55 '57)
8 records including 12314—565—9yrs—HIR—365—2x
Woodside Hall C Rhoda (VG '55 '57)
6 records including 11345—524—5yrs—HIR—305—2x
Woodside Hall C. Sylvia
4 records including 10560—532—5yrs—HIR—305—2x
Woodside Hall Ne Phoebe (VG '57)
6 records including 10579—565—6yrs—HIR—365—2x
Woodside Hall Romeo's Oriole
8 records including 11304—575—6yrs—HIR—331—2x
Woodside Hall Lady Lottie (VG '57)
7 records including 13039—690—7yrs—HIR—365—2x

WOODSIDE HALL FARMS **Williamsport, Maryland**

FRED C. DOWNEY, Owner

Federal Accredited—Negative to Bang's 30

Cool Branch Guernseys Are Backed By A Combination That Is Hard To Beat

A Herd Backed By Well-Bred Sires Of Proved And Popular Bloodlines + Cows That Milk And Pay Their Way

HERD SIRES

A Foundation Sire . . .

McDONALD FARMS JOLLY PREDICTION

Several good daughters in the herd. He is by **McDonald Farms High Neptune,** sire of the All-American Sr. Get for the past 3 years and out of a Very Good daughter of McDonald Farms Pre Karena (VG), 11794—610—6yrs—365—3x, 10220—532—9yrs—365C—2x.

NOW IN SERVICE

WILGORLAN FARMS BLAZE

Born May 19, 1954

His first tested daughter has finished with 8880—418—Jr2—HIR—305—2x. He is by **Hominy Hill King's Courageous** and out of **Wilgorlan Farms Suzabelle** (VG), 10553—589—Sr3—365C—3x, she dam of Wilgorlan Farms Symphony (VG), 14005—757—Sr2—365—3x.

COWS IN OUR HERD

Cool Branch P. Dubarry (VG)
11600—518—Jr4—DHIR—305—2x (pending)
Cool Branch Handy Donna (VG)
11919—508—Sr4—HIR—283—2x
9670—383—5yrs—175—2x, still on test
Cool Branch P. Dora (VG)
10340—467—Sr4—DHIR—298—2x
2240—90—5yrs—37—2x, still on test
Locust Grove Merit's Dolly (VG)
10751—462—Jr4—HIR—305—2x
Strongheart's Clare (VG)
11393—577—8yrs—HIR—305—2x
Hickrill Garden Maisie
10171—511—6yrs—HIR—365—2x
Locust Grove F. Francine
10149—473—Sr4—HIR—305—2x
Cool Branch Eager Blanche
10748—446—6yrs—HIR—290—2x
Cool Branch Paul's Beulah (VG)
10342—500—Jr4—HIR—305—2x
Chapman's Queen Irina
10410—453—8yrs—HIR—305—2x
Elmstead Windsor's F. Grace (VG)
12554—487—9yrs—HIR—305—2x
Cool Branch Golden Dream
9919—479—Jr4—HIR—295—2x
Cool Branch E. Dinah (VG)
9428—510—Jr4—HIR—336—2x
Cool Branch Calico
9977—487—5yrs—DHIR—305—2x (pending)

OUR HERD IS NOW ON DHIR TEST

Most of these cows are in calf to **Bonanza—Moreau Farms Chief** — and **Liseter Brilliant. Bull calves from our best cows are for sale.**

Open And Bred Heifers Usually For Sale

PLAN TO VISIT OUR HERD — YOU ARE ALWAYS WELCOME

Wm. Webster and Steve W. Close
Owners
Mail Address: R. D. #2, Aberdeen, Md.

COOL BRANCH FARM

2½ miles N. E. of Churchville on Glenville-Cool Branch Road

OUR HERD SIRES

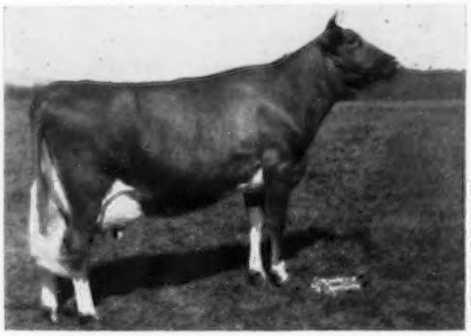
Two Nearest Dams — Both Excellent

OLLASSES PREDICTION NOBLE

Born August 4, 1953

Sire: **McDonald Farms Prediction Ober**
A son of McDonald Farms Prediction out of Walnut's Ella's Pansy (E at 13½ years), 12973—661—AA—365C—3x. 2 PR sons, 4 tested daughters.

Dam of Noble



Red Cross Noble Ruth (E 2 times)
4 records include:
12032—638—Sr2—365C—3x
A noted show cow and dam of 2 tested daughters.

A Home-Bred Sire . . . PLAIN VIEW'S BUTTERBOY, born November 22, 1956. A son of **Curtiss Candy Model Curtiss,** out of **Laurelane C.C. Buttercup** (E '60), a daughter of Curtiss Candy Butterfinger.

A Son Of A Maryland Grand Champion And Sired By A Son Of A Reserve All-American

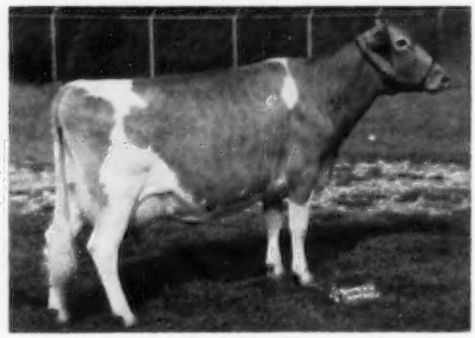
FAMILY HILL PRINCE

Born August 2, 1957

1st prize Bull Calf, Md., 1958. 1st prize Sr. Yr. Bull, Md., 1959.

Sire: **Wandamere Petrissa's Prince**
Res. All-American Bull Calf, 1954. He is by Chuckanut Peter Pan, out of Petrissa of Chicona (VG), 16441—846—6yrs—365—3x.

Dam of Prince



Gerar Stella (VG)
Purchased for $1,075. 3 rec. include 10276—460—5yrs—HIR—305—2x. 10405—464—6yrs—HIR—291—2x. 1st Aged Cow, Sr. & Gr. Ch., Md., 1956. 1 tested daughter, Gerar Starlight. 10031—572—Jr3—HIR—305—2x. **This is one of the good families in our herd.**

STOCK USUALLY FOR SALE — PLAN TO VISIT OUR HERD —
WRITE US FOR LIST OF AVAILABLE STOCK

Melvin H. Wessel & Sons
Lisbon, Maryland
Telephone: Glenwood 442-J

PLAIN VIEW GUERNSEY FARM

On Route 40 at Lisbon, halfway between Baltimore and Frederick, Md.

3 JUNIOR HERD SIRES AT ELK MANOR

Will Sell One And Keep The Other Two

Two Sons Of Foremost May Royalty

BAYVILLE LOYAL MARS
Born January 3, 1959

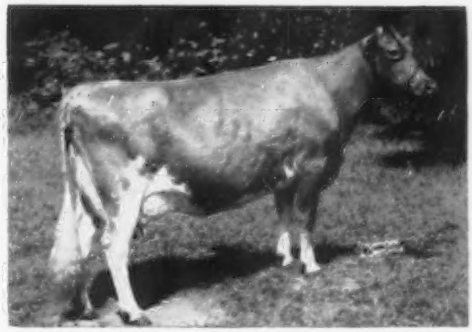
Dam: **Bayville Impmost Marlene**, VG '53—D '56
11033—566—Jr2—365C—3x, 11261—579—Sr3—305C—3x, 12176—637—Sr4—365C—3x, 10230—516—5yrs—292—2x—DHIA, 10726—530—7yrs—HIR—305—2x, 10278—488—8yrs—HIR—305—2x, 11956—552—9yrs—HIR—305—2x (pending). DHIA Lifetime Production: 80,689 lbs. Milk, 4055 lbs. Fat. 9 calves at 10 years of age, 2 proven daughters.

His Dam's Dam

Bayville Margaret Marlene (E 3 times)
7 rec. include 18423—838—7yrs—365—3x, 16400—765—5yrs—365C—3x, 13918—611—8yrs—305C—3x, 13058—582—10yrs—HIR—305—2x. Lifetime production at 13½ years old, 166,835 lbs. Milk, 6646 lbs. Fat, 10 calves.
3rd Dam: Bayville Margie, VG, Lifetime Production 95,595 lbs. Milk, 4704 lbs. Fat. From Bayville Farms best female family.

BAYVILLE MAY ROYALTY
Born March 20, 1959

His Dam



Bayville Margaret Mayday, VG
11524—619—Jr2—365—3x, 10980—577—4-1—DHIA—311—2x, 15618—865—5yrs—365C—3x, 12980—747—6-3—DHIA—336—2x, 10795—557—7yrs—HIR—305—2x, 10816—513—8yrs—HIR—305—2x, 11700—596—9yrs—HIR—305—2x (pending). DHIA Lifetime Production: 87,455 lbs. Milk, 4662 lbs. Fat. Full brother to this bull being used at Bayville Farms.

This same female line produced Bayville Steadfast Nero—17th highest bull of the breed for milk production.

Both bulls are sired by—**Foremost May Royalty**
135 cl. daus., 4 E, 52 VG, 56 D, 83.2%. A son of Foremost Royal Valor, out of Foremost Loyalty, 18229—856—CC—3x.

SEND FOR PRICES AND PEDIGREES ON THE BULL OF YOUR CHOICE

C. A. Higgins, Owner
Reginald Detamore, Mgr.
Telephone: North East 7-1461

ELK MANOR FARM
7 miles south of North East on Route 272
NORTH EAST, MARYLAND

- - *DHIA and DHIR HERD TESTING* - -

DHIA Herd Average

1957	35 Cows	9680 M	–	492 F
1958	35 Cows	9160 M	–	472 F
1959	33 Cows	10,120 M	–	532 F

In the Herd – 5 daughters of **McDonald Farms Le Resolve**, including Pleasant View Marlo with 13999–700–5yrs–HIR–2x in 286 days. Marlo has 3 daughters in the herd and one at Hanover Hill – Gerar Marlene purchased in the 1959 Green Meadow Sale at $1,600.

12 Daughters of **McDonald Farms Jolly Zanton**, first ones due in November. Jolly Zanton is now helping out his maternal brother, Maxim of McDonald Farms, at Lauxmont.

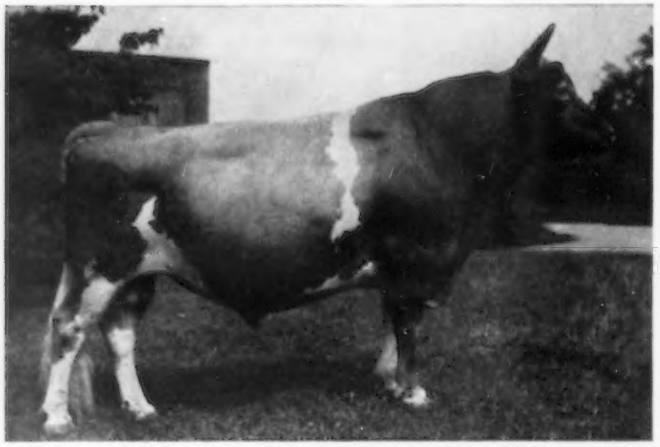
Other Brood Cows – **Sa Rosa Belle** – paternal sister to Sa Rosa Nadine at Woodacres. Belle has 12832–670–4yrs–DHIA–305–2x. **Edinham Fleet Bluebelle**, 5 records over 500 lbs. including 10206–509–8yrs–222–2x. **Lauxmont Sultan's Bedouin**, 10601–545–3yrs–DHIR–298–2x, 13860–728–4yrs–341 days–DHIA–2x.

Now using a grandson of Helena – **WYNO HARLEYQUIN**, by **McDonald Farms Pre Statesman** out of **Wyno Saint's Halo**, 9129–431–Jr2–HIR–305–2x.

HERBERT KELSO, SPARKS, MARYLAND

—BRILLIANT—

HIS DAUGHTERS CLASSIFY HIGH . . . HIS DAUGHTERS ARE IN DEMAND



LISETER BRILLIANT
Born July 15, 1952

Sire: **McDonald Farms Predictor**
57 cl. daus., 7 E, 29 VG, 10 D.
A double Prediction.

Dam: **Caumsett Glimmer**
15438—755—Sr4—365—3x

BRILLIANT PERFORMANCE

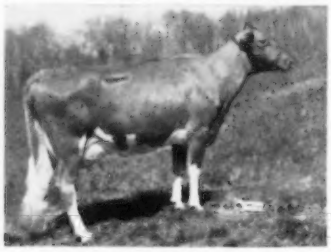
When summarized 12 daus., 12 rec. (M.E.—305—2x) av. 9661—476, 11 cl. av. 85.8%.

23 cl. daus., 4 E, 14 VG, 5 D. All above the line. Sire of the 1st prize Sr. Get, Pa.G.S., 1959.

HIS DAUGHTERS HAVE THE HIGHEST AVERAGE CLASSIFICATION OF ANY LIVING BULL IN THE BREED WITH 20 OR MORE DAUGHTERS.

BRILLIANT DAUGHTERS ARE THE RIGHT KIND

$2,100



Liseter Brilliant Margurette (VG)
9941—451—Sr2—305—2x
Second high female in the 1960 McDonald Sale. Purchased by James Canyon Ranch, Genoa, Nev.

$1,100

Liseter Brilliant Creampuff (E)
8092—420—Sr2—305—2x
Member of the 1st prize Sr. Get, Pa.G.S., 1959. Sold in the 7th Ontario Guernsey Classic, 1960, to Henderson Stockton, Phoenix, Ariz.

$3,100

Liseter Brilliant Secret (VG)
9118—441—Jr2—365—2x
Sold in the 1959 McDonald Sale for $3,100, to George C. Lieb, Stillwater, Pa.

The first 3 Brilliant daughters, in milk, to be sold at public auction averaged over $2,100.

In the 3rd Annual Pennsylvania Junior Calf Sale, a Brilliant daughter topped the sale and far exceeded the tops of previous years. **These Brilliants are in demand.**

More Prediction Blood . . . SAINT NICK WILL SOON BE A SUMMARIZED SIRE

McDONALD FARMS PRE SAINT NICK — Born December 25, 1953

7 tested daughters include Cloverland Saint's Fannetta, 13505—590—Sr2—HIR—305—2x; Cloverland Saint's Belle, 12229—581—Sr2—HIR—305—2x. Others on test. He is by **McDonald Farms Prediction** as is Predictor, the sire of Brilliant.

The Estafette Family —

Dam of Saint Nick
McDonald Farms Nestafette
8 records include:
*15904—*788—Sr3—305C—3x
16943—857—7yrs—365C—2x

Sire: Foremost Acme 4th
Dam: Laurel Mills Estafette (E '50)
Sold for $5,600. 6 records include 13405—*742—Jr4—365C—2x, 13933—737—7yrs—365—2x.

FROZEN SEMEN AVAILABLE

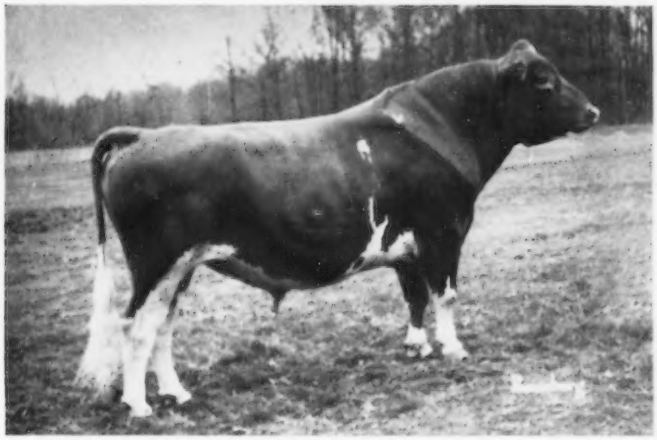
IF INTERESTED, WRITE OR PHONE THE MARYLAND-WEST VIRGINIA BULL STUD, COLLEGE PARK, MARYLAND

TELEPHONE: APPLETON 7-1414

★ GOLD STAR SIRE — DOUBLE GRANDSON OF FOREMOST LABELLE ★

A SON OF SUPREME — HIGHEST PRICED GUERNSEY AT PUBLIC AUCTION IN 1960

G-61 Himself



LANGWATER DEERSHORN
Born October 10, 1951

A double grandson of Foremost Labelle (VG '48).

Sire: **Langwater Supreme** ($14,000)

Dam: **Labelle of Langwater** (VG)
14400—672—AA—365C—3x
4 PR sons, 5 tested daughters.

A GOLD STAR SIRE

13 daus., 29 rec. (M.E.—305—2x) av. 11902—4.8%—566, 14 cl. daus. av. 84.5%.

More GOLD STAR Inheritance Is Also Being Made Available To Those Using Our Stud Service — ★ FAIRLAWN ACTOR'S ACME ★ — FROZEN SEMEN AVAILABLE — A GOLD STAR SIRE

See pages 14, 15 in this issue for complete details on this bull and watch for future announcements.

3 More Bulls Available Through Our Stud Services

BLAKEFORD COLONIAL
Born November 18, 1949

Sire: **Blakeford Formidable**

Dam: **Blakeford Corona** (VG)
10856—623—5yrs—305C—3x
2 tested daus., both VG, one a former Class Leader.

COLONIAL, when summarized had 19 daus., 28 rec. (M.E.—305—2x) av. 8915—456, 21 cl. av. 82.7%.
He is a maternal brother to Blakeford Coronel, $8,700. 19 daus., 39 rec. (M.E.—305—2x) av. 9904—521, 17 cl. av. 84.4%.

QUINCY KING JOHN ($5,000)
Born October 16, 1954

Sire: **Yellow Creek Jewel Supreme**
★ GOLD STAR SIRE ★
25 daus., 45 rec. (M.E.—305—2x) av. 11362—609, 26 cl. av. 85.7%.

Dam: **Clarlon Noble's Vera**
12286—669—Jr2—DHIA—317—2x
2 PR sons, 2 tested daus. A daughter of Yellow Creek King's Noble.

MANOR DUNBAR
Born February 8, 1959

Sire: **Mulhocaway Butterfat Quartus**
35 daus., 93 rec. (M.E.—305—2x) av. 9359—480, 20 cl. av. 83.3%.

Dam: **Manor Hene**
5 rec. include 11899—647—Jr4—HIR—333—2x. 12609—662—5yrs—HIR—305—2x. A daughter of McDonald Farms Inheritor.

Both KING JOHN and DUNBAR are in the process of being sampled in our unit. BRILLIANT, DEERSHORN, SAINT NICK and COLONIAL ARE ALREADY IN HEAVY DEMAND.

2 Bulls That Have Been Sampled And Are Now Awaiting AI Proof

GLENGERAN FORTUNE'S CROMWELL
Born October 26, 1956

Sire: **Fairlawn K. Fortune**
10 daus., 10 rec. (M.E.—305—2x), 12013—556, 4 cl. av. 84.3%. A son of a GOLD STAR SIRE.

Dam: **Glengeran Celeste**
16924—802—7yrs—365—2x
★ GOLD STAR DAM ★
4 tested daus. include Glengeran Leader's Cecilia, GOLD STAR DAM and she is a full sister to Glengeran Leader's Celeste (E).

SYCAMORE BUTTERFAT PLUTOCRAT
Born February 12, 1957

Sire: **Mulhocaway Butterfat Hollirex**
★ GOLD STAR SIRE ★
71 daus., 151 rec. (M.E.—305—2x) av. 10409—495, 49 cl. av. 83.7%.

Dam: **Alpine Rose V. Faithful**, VG '57 '58
6 rec. include *14248—*755—Jr3—365C—2x, 16379—801—5yrs—365C—2x.

Next Dam: Alpine Rose Golden Fawn
16043—*854—6yrs—365C—2x
3 tested daughters

Also Available Through Our Stud Services —

NORMANDY TITAN
Born September 12, 1958

Sire: **Blakeford Transfer**
★ GOLD STAR SIRE ★
37 daus., 73 rec. av. 10848—5.1%—548 (M.E.—305—2x), 35 cl. av. 84.8%.

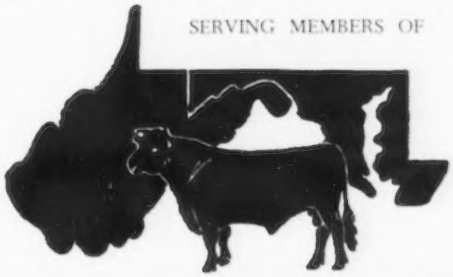
Dam: **Blakeford Fountaine**
E '56—VG '57 '58
14715—779—Sr4—HIR—365—3x
Sold for $1,000 in 1957.

Next Dam: Blakeford Fortuna, VG '56
13452—663—Jr3—365—3x
13053—631—Sr4—365C—3x

FROZEN SEMEN FOR SALE — WRITE OR PHONE APPLETON 7-1414

WEST VIRGINIA ARTIFICIAL BREEDERS COOPERATIVE INC.
P. O. BOX 109
CLARKSBURG, WEST VIRGINIA
Tel: MAIN 4-5321

SERVING MEMBERS OF

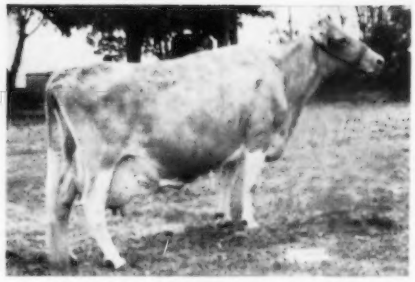


MARYLAND ARTIFICIAL BREEDING COOPERATIVE INC.
COLLEGE PARK, MARYLAND
Tel: APPLETON 7-1414

MARYLAND — WEST VIRGINIA BULL STUD

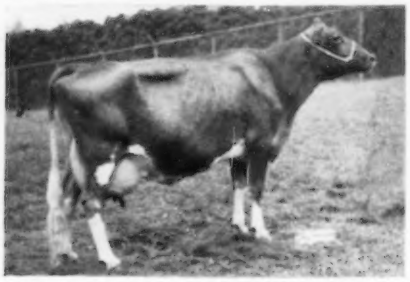
COLLEGE PARK, MARYLAND

His Granddam



Western Glow Butterfat Lou
Excellent 4 times
12431—624—Jr2—365C—2x
15017—715—7yrs—365C—2x
4 tested daughters, 3 PR sons that include one GOLD STAR SIRE.

His Dam



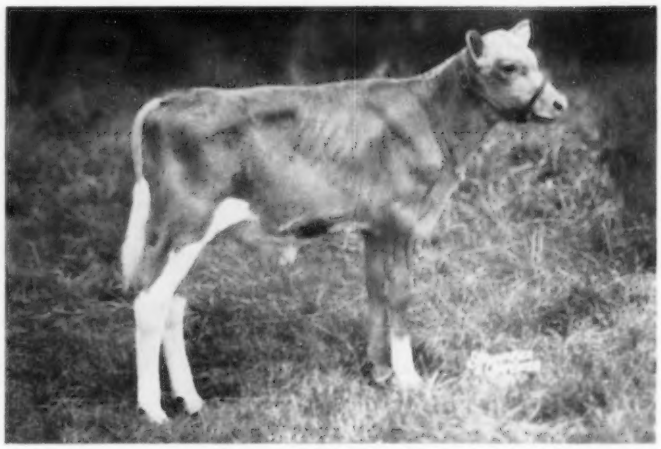
Western Glow F. Marylou ($5,000)
Excellent 4 times
*14356—648—Jr2—365C—2x
15006—687—Sr3—363C—2x
9582—429—Sr4—HIR—276—2x
11935—508—5yrs—HIR—347—2x
12810—531—7yrs—DHIR—305—2x
3129—127—8yrs—DHIR—2x in 58 days, still on test

WORTH WAITING 5 YEARS FOR!

We purchased Marylou in the 1955 Franchester Sale for $5,000 in hopes of obtaining a son. However, she produced three daughters in a row until May 26, Goldwood Rose Royal arrived. Royal is sired by **Mulhocaway Butterfat Ross,** a maternal brother to Mulhocaway Rosenkavalier, whose sire is the great A. I. proved GOLD STAR, Mulhocaway Butterfat Hollirex, 71 daus., 151 rec. (M.E.—305—2x) av. 10409 M, 4.8%, 495 F, 49 cl. av. 83.7%. Ross' first eight daughters will calve at Mulhocaway this Fall and his calves here are outstanding. **We have frozen a large bank of Ross semen which is available.** Marylou has produced Western Glow Butterfat Master, sold for $2,000 to Tri-State in First Butterfat Sale, whose daughters are now fresh. Also, Goldwood Navigator's Narylou, VG, 2nd 2-year-old, N. J., 1959, member of H.M. All-American 3 Best Females, 1959, 9480—441—Sr2—DHIR—305—2x, and our entry in 1960 National Guernsey Futurity. **Marylou** has been bred to Henslee Farms V. Fame, the son of Western Glow Fame's Virtue in hopes of another son!

GOLDWOOD ROSE ROYAL
Born May 26, 1960

Sire: **Mulhocaway Butterfat Ross**
A son of the GOLD STAR SIRE, Mulhocaway Butterfat Hollirex and out of Mulhocaway Butterfat Rose, 7 good records include 13317—729—5yrs—365C—3x, 12083—564—10yrs—305—2x. Dam of 3 tested daughters, she is also the dam of Mulhocaway Rosenkavalier.



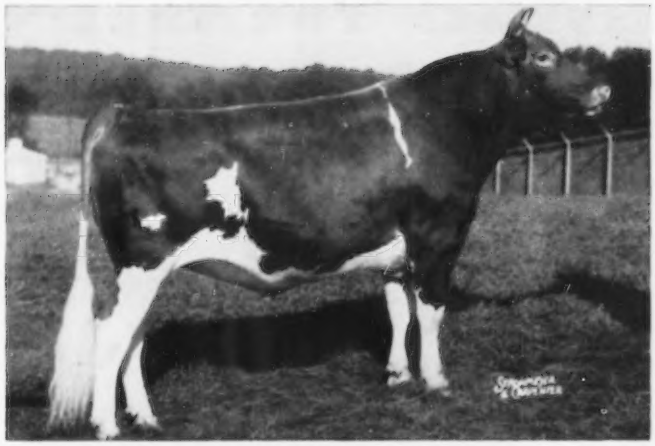
JOHN D. WORTHINGTON — JOHN D. WORTHINGTON, 3RD

"The Homestead"

Breeders of Guernseys For Four Generations

BEL AIR, MARYLAND

Vaccinated — **Telephone: Terrace 8-4400** — Accredited



A Navigator Son

HIS SON NOW IN HEAVY SERVICE . . .

PRODUCTION

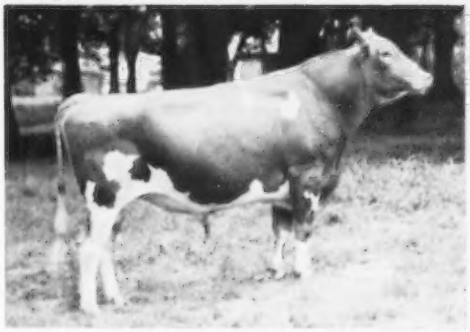
A.G.C.C. Summary, 23 daughters, 37 records average 9394 lbs. milk, 454 lbs. fat, 305—2x—M.E.

TYPE

16 classified average 84.1%. 1 EXCELLENT, 5 VG, 8 D.

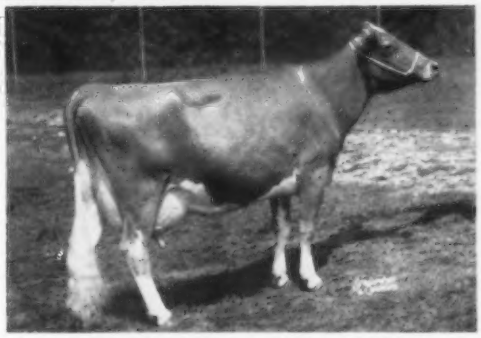
CURTISS CANDY NAVIGATOR

A son of **Oak Island's Rosy** (VG 3 times), sold in the 1947 Mid-West Sale for $8,500. 15112—766—Jr4—365—3x, 1st prize 4-year-old, Senior and Grand Champion, Illinois, 1947. 2 tested daughters. **NAVIGATOR WAS RESERVE SENIOR AND GRAND CHAMPION AT THE NATIONAL, 1952.**



GOLDWOOD MAIDY'S MARS
Born June 3, 1957
1st prize Jr. Yr., Champion, Baltimore-Harford County, 1958. 3rd Jr. Yr., Maryland, 1958. H.M. All-American Junior Yearling, 1958.

Dam of Maidy's Mars

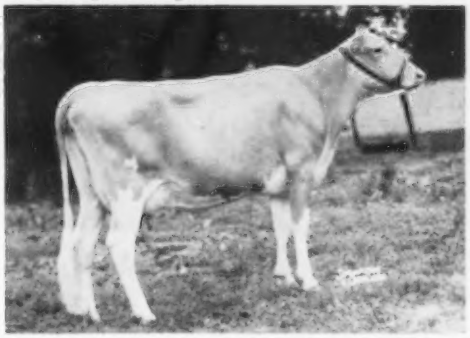


Yellow Creek Supreme Maidy ($3,300)
Excellent 4 times
11726—*660—Jr2—HIR—365C—2x
10806—609—Jr3—HIR—365—2x
10283—564—Jr4—HIR—305—2x
2 full sisters, both former Class Leaders
Yellow Creek S. Jewel (VG)
13882—*768—Sr2—HIR—365—2x
Yellow Creek S. Lovely Maid (E '58 '59)
13702—*745—Jr2—HIR—365—2x
14933—803—Jr3—HIR—365—2x

Maidy's Mars Maternal Granddam

Yellow Creek Gypsy Maid (E '55 '56)
GOLD STAR DAM
11841—610—Jr2—365C—2x
11838—642—Sr2—HIR—365—2x
11757—631—Jr4—HIR—362—2x
Dam of 3 full sisters by Yellow Creek Jewel Supreme, GOLD STAR SIRE.

A Top Navigator Daughter



Goldwood Navigator's Nike (VG '59)
9443—494—Sr2—DHIR—305—2x
We have many top daughters by NAVIGATOR in the herd.

MAIDY is due again September 5, 1960 to Mulhocaway Butterfat Ross, he sire of Goldwood Rose Royal (see opposite page). **If Maidy has a bull, he will be for sale.**

PLAN TO SEE THE SHOW AND OUR CATTLE ON WEDNESDAY, SEPTEMBER 7, 1960 AT THE MARYLAND STATE FAIR, TIMONIUM, MARYLAND, W. CLARK FLEMING, JR., JUDGE.

JOHN D. WORTHINGTON — JOHN D. WORTHINGTON, 3RD

"The Homestead"

Breeders of Guernseys For Four Generations

Vaccinated — **BEL AIR, MARYLAND — Telephone: Terrace 8-4400** — **Accredited**

ACME FROZEN SEMEN FOR SALE

THROUGH THE MARYLAND-WEST VIRGINIA BULL STUD
COLLEGE PARK, MARYLAND

PRICED AT $10.00 PER AMPULE FOR ORDERS UP TO 100 AMPULES.
IN LOTS OF 100 OR MORE AMPULES, THE PRICE IS $5.00 PER AMPULE.

ADD THE BLOOD OF THIS GOLD STAR SIRE TO YOUR PROGRAM

★ FAIRLAWN ACTOR'S ACME ★

When last summarized, the first 17 Acme daus. with 19 rec. av. (M.E.–305–2x), 10946 M, 4.5%, 495 F, 16 cl. av. 82.5% Acme is now sire of 27 tested daus., 25 cl., 1 E, 5 VG, 14 D.

ACME GOLD STAR INHERITANCE CAN BE YOURS

1 . . . ACME IS A GOLD STAR SIRE
2 . . . HIS SIRE IS A GOLD STAR SIRE
3 . . . HIS DAM IS A FULL SISTER TO A GOLD STAR SIRE THAT, IN TURN, IS THE SIRE OF 3 GOLD STAR SIRES

ACME COMBINES THE BLOOD OF EXCELLENTS AND NATIONAL CLASS LEADING PRODUCERS + CROSSES TO THE ACTRESS AND FAITHFUL FAMILIES CLOSE-UP IN HIS PEDIGREE.

AN EXCELLENT ACME DAUGHTER

RICH NECK A. SECRET (E '58 '59)
11428—485—Jr2—HIR—305—2x
13379—651—Sr3—HIR—305—2x

Sold in the 1958 Guernsey Sale to Mr. J. C. Penney, Pre-Eminent Guernsey Farm, Sterling Industries, Inc., Gallatin, Mo.

OTHER ACME DAUGHTERS

Flicka's Acme Doranne
14320—639—Sr2—365—3x

Rich Neck A Dancey (VG)
11023—495—Jr2—HIR—305—2x
12680—565—Jr3—HIR—305—2x

Rich Neck A. Waltz
11933—544—Jr3—HIR—365—2x

Rich Neck A. Cynthia
12744—515—Jr2—HIR—305—2x
14070—526—Jr3—DHIR—305—2x

Rich Neck A. Rosetta
9881—513—Sr2—HIR—365—2x

Rich Neck A. Toddy (VG)
10838—507—Jr3—HIR—305—2x

Rich Neck A. Hopeful
10526—490—Jr3—HIR—305—2x

Rich Neck A. Faith
10880—478—Jr2—HIR—305—2x

ADD ACME BLOOD TO YOUR BREEDING PROGRAM

YOU CAN NOW BUY ACME FROZEN SEMEN THROUGH THE MARYLAND-WEST VIRGINIA BULL STUD, COLLEGE PARK, MARYLAND, OR DIRECT FROM US

ACME FROZEN SEMEN FOR SALE

The Services To Our GOLD STAR SIRE Are Available For Use In Your Herd And Program

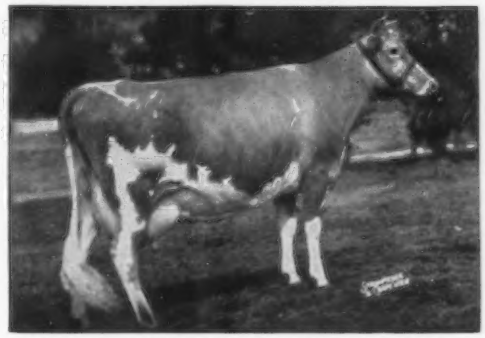
★ FAIRLAWN ACTOR'S ACME ★

GOLD STAR SIRE

His Sire

Fairlawn Peerless Actor ($10,000)
★ GOLD STAR SIRE ★
84 daus., 194 rec. av. (M.E.—305—2x), 10526 M, 511 F, 69 cl. av. 84.4%.

His Dam — National Class Leader



Foremost Footprint's Quantity ($13,000)
Very Good 6 times
*24209—*1127—9yrs—365—2x
2 PR sons, 3 tested daughters, one a National Class Leader.

MORE GOLD STAR INHERITANCE —

The dam of ACME is a full sister to Foremost Quantity's Royal, ★ GOLD STAR SIRE, 39 daus., 68 rec. (M.E.—305—2x) av. 11134 M, 4.6%, 511 F, 58 cl. av. 83.3%. Royal is also the sire of 3 GOLD STAR sons.

The Faithful Family

His Dam's Dam (E)

Foremost Quantity (E '55)
Winner of the Liebers' Trophy, 1952. 8 records av. 17236 M, 786 F including 18824—864—8yrs—365—3x, 19067—842—6yrs—365—3x, 18288—874—Sr4—365—3x.

The Faithful Family

His Dam's Granddam

Superb's Faithful
10 records total 156,416 M, 8105 F including 3 records over 1000 lbs. fat. 4 PR sons, 3 tested daughters.
Next Dam: Mixter Faithful
12601—744—FF—3x
7 PR sons, 5 tested daughters.

ADD THE NATIONAL CLASS LEADING PRODUCTION OF ACME'S DAM AND HIS FULL SISTER TO YOUR HERD

ACME is a full brother to the National Class Leader, Fairlawn Actor's Faithful ($4,000), *23298—911—Sr3—365C—3x, and to Fairlawn Actor's Quality ($8,000), 14798—728—Jr2—365C—3x, 13590—683—Sr4—365—2x. Another full sister, Fairlawn Actor's Noble Girl, sold for $3,500 and classified VG '59, and a maternal sister, Fairlawn Superb's Faithful, sold for $6,000 and has 6 records including 15777—764—Jr2—365—3x.

ACME FROZEN SEMEN FOR SALE

Priced at $10.00 per ampule for orders up to 100 and in lots of 100 or more ampules, the price is $5.00 per ampule. **Breeders located within the State of Maryland may buy ACME semen for only $5.00 per ampule, regardless of the number of ampules ordered.**

Visitors Welcome — T. B. Accredited — Bang's Accredited — Vaccinated

RICH NECK MANOR FARM — CLAIBORNE, MARYLAND

Edward Burling, Jr., Owner — George Defibaugh, Manager — Parker Atwood, Herdsman

HULLSIDE REPORT

Hullside DHIA herd averages of the past ELEVEN YEARS average 9,227 pounds milk, 430 pounds fat, 24.2 cow years. The herd has also been on HIR since 1949.

Hullside classified on December 15, 1953, and again on December 15, 1958. In our small farmer herd there were 12 classified VG – 10 of which were bred at Hullside, and 24 were classified Desirable, all but one bred at Hullside.

Of the 228 cows listed in the April 23, 1960 issue of the Journal for having produced 100,000 pounds or more of milk, based only on official records of not more than 365 days, Hullside had 3 in this group. All of their records were made here – 2 of these cows were bred here. Look them up in that issue. They are: Churn Creek's Royal Hilma, VG '53 '58 (her VG daughter, Hullside Future Hilda, now has over 92,000 pounds, too); Hullside Supreme Valencia, D '53, and Hullside Supreme Remembrance, VG '53. These 3 cows represent **each** of the cow families shown in our Journal advertisement of October 1, 1955 – namely, "Rose Bud", "Hilma", and "Violet."

Now, we present a candidate for the fourth cow family – **Hullside Pre K. Lilac**, VG '58, 9021–435–Jr2–HIR–305–2x, 9307–469–Sr2–HIR–305–2x. Current credits, 217 days, 8620–440–Jr4. Lilac's first daughter, Hullside Colonial Lady, was 1st 4-H Calf, Md. State Fair, 1958. Her second daughter, Hullside Governor's Lulu, was 2nd Sr. Yr. in a class of 13 at McDonough School 4-H Fair, May 7, 1960; first prize Sr. Yr. and Champion at the Carroll County 4-H Fair, July 21, 1960.

Hullside cows are loose-housed, parlor milked, fed home-grown feed. Our hay is **not** artificially dried.

We are using Langwater Deershorn, Hominy Hill Champion, and Liseter Brilliant.

JOHN H. HULL **WESTMINSTER, MD.**

PUDDINGTON FARMS

Cecil County — Rt. 273, from Calvert, 1½ miles toward Fairhill, left on blacktop road, 1 mile.

Herd Sires In Service

WETHERSFIELD NOTTINGHAM
Born March 11, 1952
Sire: **Fairlawn Actor's Holliston**
33 daus., 49 rec. av. 9305 M, 5.2%, 483 F (M.E.—305—2x).
Dam: **Antietam Royal Carol,** VG '49
12370—643—Jr2—365C—3x
Next Dam: Antietam Carolyn
12372—578—Jr3—365—3x

WYNO SAINT'S KING
Born September 2, 1957
Sire: **Wyno Beau's Saint**
19 daus., 32 rec. av. 9769 M, 5.2%, 506 F (M.E.—305—2x), 14 cl. av. 87.1%.
Dam: **Wyno Eastern Flute,** VG '58
11988—575—Jr2—365C—3x
13705—682—Sr4—HIR—305—2x
Next Dam: McDonald Farms King's Keepsake
Very Good 5 times
15415—812—9yrs—365—3x

LISETER BRILLIANT FLASH
Born November 15, 1957
Sire: **Liseter Brilliant**
12 daus., 12 rec. av. 9661 M, 4.9%, 476 F (M.E.—305—2x), 11 cl. av. 85.8%
Dam: **Liseter Royal Sunbeam,** VG '58 '59
10011—440—5yrs—305—2x
Next Dam: Liseter Flame's Sunlight
14534—726—5yrs—365C—3x

PUDDINGTON ROYAL FLAME
Born August 19, 1958
Sire: **Liseter Bright Flame**
A son of Liseter Laughter's Leader out of Liseter Flame's Jane, VG '53, 18260—815—6yrs—365—3x.
Dam: **Puddington Royal June**
6 records include
11860—456—Jr4—305C—3x
13543—577—5yrs—344C—3x
One of our top brood cows.

Our New Junior Sire — **LANGWATER MAJESTY** — Born July 1, 1959
Purchased at the Langwater Dispersal for $1,100.
Sire: **Langwater Nickelplate,** sold for $7,100 to James Canyon Ranch in the Langwater Dispersal. A son of Langwater Ideal out of Langwater Nicollette, VG twice, 15013—749—Jr4—365—3x.
Dam: **Kenmar Hills Countess Sheba,** Excellent 5 times, 12742—723—Sr3—365C—3x, 13258—794—6yrs—365—3x, dam of 5 tested daughters.

A Recent Addition To Our Herd — Purchased At The Langwater Dispersal
Langwater Queen ($1,150) — Born July 16, 1955 — 16275—694—Jr2—365—3x. A daughter of Langwater Prestige out of Langwater Queenie, VG twice, 12335—630—Sr2—365—3x, 17691—929—Jr4—365—3x. Next Dam: Kitchener Fearless Queen, VG twice, 12120—640—Sr3—365—3x.

Stock For Sale — Visitors Always Welcome

William A. Shelton, Owner
Office Tel. Oxford, Pa., 984

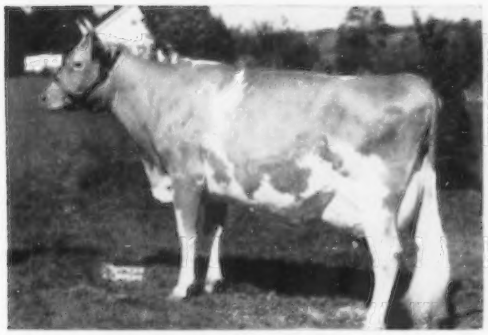
R. D. #1, Nottingham, Pa.
Res. Tel. Elkton, Md., Export 8-0492

DOING A GREAT JOB!!!

IDEAL'S KATHLEEN'S SUPERIOR

Born August 8, 1953

His Dam



Ideal's Beacon's Kathleen
12337—567—Jr2—365C—3x
14012—634—Sr3—365C—3x
13429—655—Sr4—365C—3x

His Sire

Ideal's Superior
72 daughters, 124 records average 12233—658 (305—2x—M.E.), highest summarized sire of the breed for fat.

HE WAS SAMPLED ON A MEDIOCRE GROUP OF HEIFERS AND PRODUCED THE FOLLOWING

Daughters and Dams	Age	Division	Milk	Fat
Manor Super R. Ingenious	**2–6**	**DHIR–305–2x**	**9650**	**455**
Manor Royal Ingenious	2–1	HIR–305–2x	8868	379
Manor Super Sibyl	**3–0**	**DHIR–305–2x**	**9300**	**454**
Manor Just Sibyl	2–2	HIR–305–2x	7408	311
Manor Super Formosa	**2–6**	**HIR–305–2x**	**9429**	**448**
Manor Formosa	2–3	HIR–305–2x	7528	343
Manor Super Incense	**2–0**	**HIR–305–2x**	**7723**	**420**
Manor Pre Incense	1–11	HIR–305–2x	5685	294
Manor Super Senorita	**2–3**	**HIR–305–2x**	**8117**	**407**
Manor Just Senorita	2–5	HIR–297–2x	5528	251
Manor Super R. Doris	**2–1**	**HIR–293–2x**	**8105**	**406**
Manor Royal Doris	2–0	HIR–305–2x	7893	349
Manor Super Justivert	**2–1**	**HIR–305–2x**	**8546**	**392**
Manor Just Virtue	2–3	HIR–298–2x	7275	298

IN TYPE THEY RESEMBLE HIS DAM

PLAN TO VISIT OUR HERD

P. A. Carroll, Estate
William R. Powel, Manager
Ellicott City, Maryland
Phone: Globe 966

DOUGHOREGAN MANOR

6 miles west of Ellicott City on Route 144.

BUILDING FROM THIS FOUNDATION

MANOR HEIDI (VG)
12021–642–5yrs–HIR–305–2x

MANOR JUST VALERIA (VG)
11108–462–Jr3–HIR–305–2x

MANOR ILENE (VG)
12600–662–5yrs–HIR–305–2x

MANOR SUPER VIRTUE (VG)
8441–396–Jr2–HIR–305–2x

WILLIAM R. POWEL and SONS

MILL ROAD FARM — ELLICOTT CITY, MD.

VISITORS WELCOME

WM. POWEL III, Manager

EUGENE BENDIG, Herdsman

COLORA GUERNSEYS ARE NOTED FOR THEIR PRODUCTION

1959 MERITORIOUS COWS IN OUR HERD

	Age	Class	Milk	Fat
Peter's Pearl	11-3	HIR—365—2x	13575	714
Stately Ro-Ann	5-5	HIR—305—2x	12904	637
Lustrous Pet	7-4	HIR—363—2x	12547	666
Rob's Vira	8-5	HIR—305—2x	12508	624
Lustrous Cora Ann	6-5	HIR—305—2x	11977	611
Star Sabra's Ann	4-4	HIR—305—2x	11879	582
Knight's Roberta	2-7	HIR—365—2x	11835	662
Knight's Lucky Bud	9-11	HIR—305—2x	11805	460
Vera's Merry Ann	6-0	HIR—302—2x	11613	540
Knight's Lucky Pansy	3-10	HIR—365—2x	11268	622
Star Sabra	9-11	HIR—305—2x	11139	510
Rob's Lustrous Kem	3-7	HIR—365—2x	10927	648
A. King's Emma	6-3	HIR—305—2x	10818	583
A. Lucky Roberta	6-8	HIR—305—2x	10785	479
Lucky Miss' Ann	7-2	HIR—305—2x	10691	547
K-Berta Ann	5-9	HIR—305—2x	10750	539
A. Star Coe	7-0	HIR—305—2x	10398	520
Carroll's K. R. Vera	4-3	HIR—297—2x	10262	529
Lucky Merry Vira	12-6	HIR—305—2x	10139	508
Caroline King's Emma	2-3	HIR—365—2x	10130	569
Starcoe Ann	7-10	HIR—305—2x	10070	544
A. Lucky Miss	3-7	HIR—305—2x	10051	525
Knight's Lucky Sue	5-0	HIR—305—2x	9903	500
Model Daffodil Ann	5-8	HIR—305—2x	9881	508
Knight's Cora	5-4	HIR—305—2x	9837	538
Knight's Blond Stella	3-5	HIR—305—2x	9684	467
Rob's Cora	6-3	HIR—305—2x	9502	533
Berta Ace	13-11	HIR—305—2x	9202	508

1959 — TON OF BUTTERFAT COWS IN OUR HERD

	Born	No. Records	Days In Milk	Milk	Fat
A. King's Emma	11-28-51	4	1220	43890	2422
Knight's Cora	7-5-53	4	1220	39410	2228
Rob's Cora	12-7-51	4	1220	36610	2180
Lustrous Cora Ann	5-6-52	4	1220	40980	2136
Vera's Merry Ann	11-18-52	4	1218	41390	2100
Knight's R. Vera	12-14-51	4	1220	43590	2068
Star Bonnie Ann	12-2-52	4	1220	40020	2038
A. Star Coe	10-16-51	4	1220	38352	2030

1959 — LIFETIME PRODUCTION RECORDS

	Born	No. Records	Days In Milk	Lbs. Milk	Lbs. Fat
Stately Roberta	11-27-45	8	3748	118,190	6356
Lucky Merry Vera	11-6-54	9	3727	99,797	5713
Peter's Pearl	10-26-46	9	3358	99,316	5405
Berta Ace	10-2-44	9	3810	98,572	5368
Lucky Daffodil	10-10-45	9	3372	106,125	5191
Star Sabra	3-2-48	7	3717	88,900	4336
Knight's Clare-Ace	8-23-47	8	2910	88,320	4178
Lucky Model Daffodil	11-22-48	7	2528	73,660	4109
Starglo	9-8-46	8	3299	81,009	4021
Lucky Bud Ace	9-29-50	5	2081	63,550	3547
Knight's Stately Roberta	11-3-49	5	2398	61,770	3486
Knight's Colora Bonnie	2-23-50	6	2199	65,850	3341
Knight's King's Emma	4-10-49	7	2365	64,595	3337
Starcoe Ann	7-8-50	6	2011	59,950	3323
Lustrous Pet	9-20-50	5	2083	57,610	3308
Lucky Miss' Ann	1-13-51	5	1731	57,780	3131
Knight's Royal Pansy	12-17-50	6	2047	61,910	3122

COWS LIKE THESE ARE BEING BRED TO THESE TOP BULLS

A Bull From The Caroline Family
MONT CARROLL
Born January 16, 1952

Sire: **Monterey Trumpeter,** he by Fairlawn Peerless Emblem, 38 daus., 85 rec. av. 9375 M, 511 F, 305—2x—M.E., 31 cl. av. 81.9%.
Dam: **Monterey Carolita**
14700—714—Jr2—365—3x
*14398—*628—Jr4—HIR—305C—2x
14744—658—5yrs—HIR—305C—2x
Sire: Langwater Stardust
Dam: Monterey Caroline
19828—1104—7yrs—365—3x

A Pair of Ideal Bulls — Strong In Susie Blood

SULTAN'S IDEAL PRINCE — Born July 4, 1956
A son of **Ideal's Sultan,** he by Ideal's Beacon out of Ideal's Wistar's S. Susie, 7 good rec. include 21294—1195—8yrs—365—3x, *20235—1115—10yrs—305—3x. Prince is out of **Ideal's Enterprise's Gussie,** 8951—487—Jr3—HIR—305—2x.

IDEAL'S CENTURION — Born January 29, 1957
A son of **Ideal's Gallant,** out of **Ideal's Standbest C. Susie,** 20514—1054—Sr3—365—3x, 20298—1116—5yrs—365—3x.

PLAN TO VISIT OUR HERD — SEE OUR TOP PRODUCING COWS

LLOYD BALDERSTON III
Telephone Rising Sun 348-F4
COLORA, MARYLAND

COLORA FARM
Maryland Route 269, at Colora turn south ¼ mile

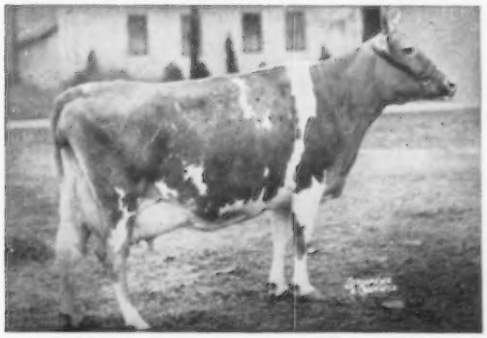
— HERD SIRES AT WHITE HALL —

McDONALD FARMS HIGH OMAR, born June 9, 1949. **A proved sire. When summarized his first 10 daughters, 17 records, average 9559 lbs. milk, 456 lbs. fat. We have 33 OMAR daughters in our herd, and they are the right kind.**

His Dam

Savada Farms Priscilla D (VG)
12159—658—DD—365C—3x
12719—641—6yrs—305C—3x
1 PR son, 4 tested daughters include McDonald Farms King's Landa (VG), 9 records include 13294—708—Sr3—365C—3x.

His Sire's Dam



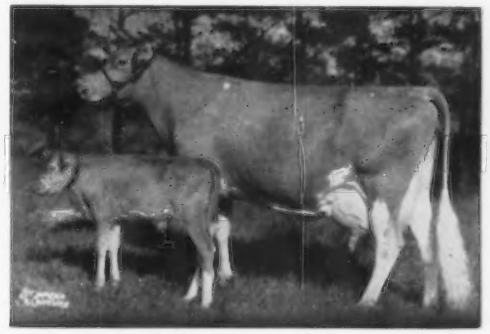
Walnut's Ella's Pansy (E at 13 yrs.)
12973—661—AA—365C—3x
11763—634—A—365—3x
2 PR sons, 4 tested daughters.

WHITE HALL'S COMPOSER, born November 23, 1956. **Combines the blood of the FLUTE and MELODY families.** COMPOSER is by Flying Horse Musicmaker, a son of Flute and out of a Flying Horse General's Royal daughter of Clara's Melody.

His Dam's Dam

Flying Horse Clara's Melody (VG)
11551—637—Jr2—305C—3x
14596—803—Jr4—365—3x
3 tested daughters, 3 PR sons.

His Sire's Dam



Alfalfa Farm Flute (VG)
4 consecutive Class Leader records when made include
16206—962—Jr3—365C—3x
15961—970—AA—365C—3x
2 tested daughters, 7 PR sons.

LAUXMONT BANDIT, born February 8, 1956. A son of **Maxim of McDonald Farms,** he by Riegeldale Ben's Fashioner out of Riegeldale Emory's Clovette (VG), 4 records include 12515—729—Sr4—365—3x, 11225—641—8yrs—305C—2x. **BANDIT** is out of **Gaiety's Golden Vanity,** 12579—680—7yrs—365—3x.

WHITE HALL'S MOON SATELLITE, born December 21, 1958. A son of **Graysmarsh C. F. Highclimber,** 10 daughters, 15 records average 10121—512—305—2x—M.E., 6 classified average 84%. His dam, **Graysmarsh Noble Moonlight,** was purchased in 1958 for $1,400. She has a record of 13222—641—Sr2—HIR—365—2x, and is by the **GOLD STAR SIRE,** Lake Louise King's Nobleman, 17 daughters, 20 records average 10963 lbs. milk, 545 lbs. fat, 305—2x—M.E., 18 classified average 83.2%.

Plan to visit our herd and see the daughters of these sires. We also have in our herd, LuAcres Barbara ($2,500), **Excellent '57 '59 '60, 14001—654—6yrs—HIR—325—2x;** Mt. Ararat Arabian Minx, 4 records include **12217—601—Sr4—HIR—305—2x, 14395—673—5yrs—HIR—365—2x,** and the Grayce Farms F. P. Annie family. Annie has a record of 10180—448—Jr4—HIR—365—2x, and is the dam of 2 daughters by High Omar in the herd.

VISITORS ALWAYS WELCOME

THOMAS W. BACCHUS, JR.
ELIZABETH S. BACCHUS } Owners

Phone EXport 8-3227 or 8-4359

HENRY M. MACKIE, JR., Manager
Phone EXport 8-4359

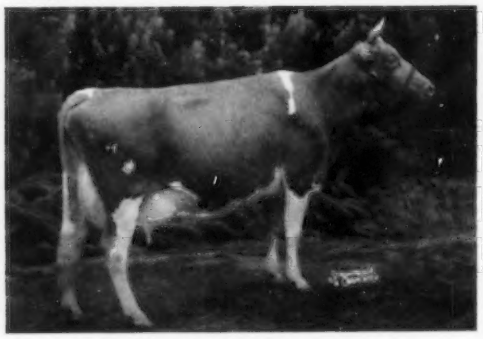
WHITE HALL FARM

R.F.D #5, ELKTON, MARYLAND

Farm is located 5 miles north of Elkton on State Hwy. 280.

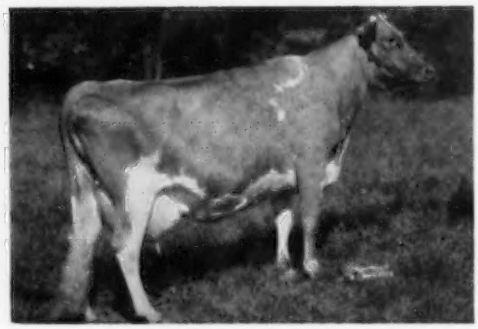
MANY TOP BREEDING ESTABLISHMENTS SELECT WYE HEIGHTS BRED COWS FOR THEIR FOUNDATION

At Applebrook



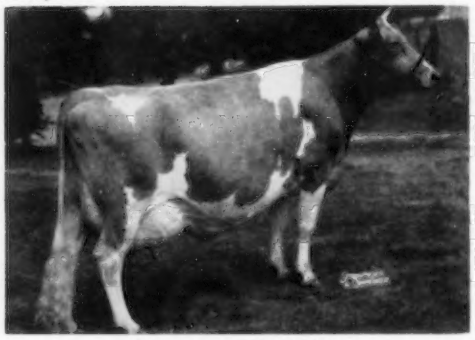
WYE HEIGHT'S TULIP. E '57 '58 '59
5900—616—Sr4—HIR—305—2x
Res. Ch., Best Uddered Cow and 3rd prize 4-year-old, International, 1958. 3rd prize 4-year-old, Pa. G.S., 1958 (shown dry).

At Lake Louise



WYE HEIGHT'S RANDY (VG '58)
11294—588—6yrs—HIR—305—2x
10537—552—7yrs—HIR—282—2x

At Wyno

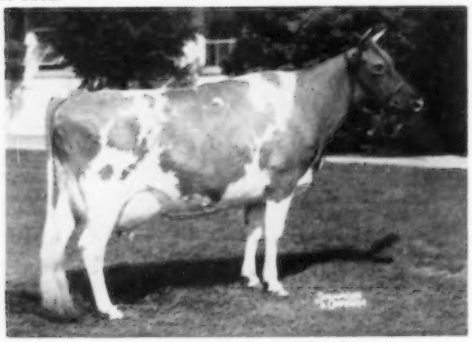


WYE HEIGHT'S MIMA
13185—741—5yrs—365C—3x
Dam of Wye Height's Rare (opposite) and Wye Height's Secret (VG '59), 10575—624—Sr2—365C—3x.

At Quail Roost

WYE HEIGHT'S RARE ($3,500)
10896—606—Jr2—365C—3x
13846—768—5yrs—HIR—365—3x
8741—468—6yrs—HIR—286—2x
Res. All American 4-year-old, 1955. 2nd Aged, Res. Sr. & Gr. Ch., D.C.E., 1958. 2nd Aged, N.C., 1958. Dam of Lauxmont Rare (VG '59), 8771—457—Jr2—305—2x.

At Ideal



WYE HEIGHT'S RAMBLE
Dam of Wye Heights P. Adelaide (VG '58), 9777—601—Sr3—305—3x.

Other Top Herds That Have Selected Wye Heights Bred Cows

Lauxmont
Bluff View
Langmore
Bayville Farms, Inc.
Crossland
Holliknoll
The Homestead

IT PAYS TO BUY WYE HEIGHTS BRED COWS AND BULLS

Thomas G. Wyman, Owner
Richard Wanless, Manager
Telephone TA 2-3291

WYE HEIGHTS PLANTATION
LONGWOODS, MARYLAND

Mailing Address: R. F. D. 2, **Easton, Maryland**

OUR HERD IS RICH IN THE BLOOD OF BROADLAND MASTERPIECE AND THE GREAT COW, CONTENDER'S PATSEY

OUR HERD SIRES

GRANTLIN'S MASTERPIECE JOLLY
Born August 11, 1957

Sire: **Melfield Patsey's Masterpiece**
A son of Broadland Masterpiece out of Contender's Patsey (see below).

Dam: **Grantlin's Masterpiece Joy** (VG)
12015—597—Sr3—HIR—305—2x
A daughter of Marchioness' Masterpiece out of Grantlin's Fascinator's Billie, dam of 3 full sisters, 2 VG, 1 D.

BARBADOES BORDER KING
Born February 21, 1957

Sire: **Confident Bell Boy**
A son of Kennersley Confident's Patrick out of Erinton Rosabelle (VG), 4 records include 10597—464—11yrs—HIR—282C—2x. Rosabelle is by Erinton Patrick, he a son of Contender's Patsey.

Dam: **Barbadoes Dolly**
A daughter of Pioneer Point Masterlight, he by Broadland Masterpiece.

JOLLY and BORDER KING both carry crosses to Broadland Masterpiece, 65 daughters, 121 records average 10396 lbs. milk, 4.7%, 492 lbs. fat, 19 daughters classified average 84.1%.

Both JOLLY and BORDER KING carry The Blood of This Cow

<— **Contender's Patsey**
18411—919—CC—3x
3 PR sons, 1 daughter

OUR HERD IS FOUNDED ON PROVED BROADLAND — GREEN MEADOW BLOOD. STOCK RICH IN THIS PROVED — POPULAR BREEDING IS USUALLY AVAILABLE.

Earle J. Everett & Sons
Telephone 2158
Church Hill, Maryland

DOGWOOD FARM
Farm is located 2½ miles east of Price.

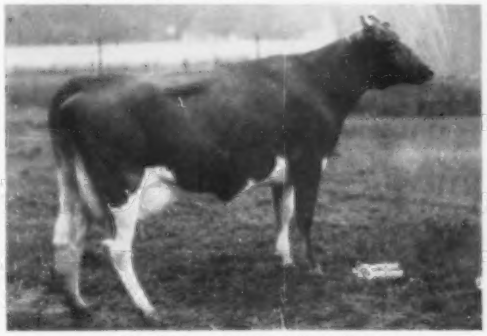
WHITE HOUSE GUERNSEYS ARE BUILT ON PROVED BROADLAND AND GREEN MEADOW BLOOD

A Herd Sire Rich In The Blood Of Masterpiece
MELFIELD WILSON, Born August 5, 1950
We have 4 daughters milking 40 lbs. as Sr2-year-olds.
Sire: **Broadland Masterpiece**
65 daughters, 121 records average 10396—492—305—2x—M.E. 19 classified daughters average 84.1%.
Dam: **Erinton Rosabelle** (VG '57)
10574—449—11yrs—HIR—305—2x. A daughter of Erinton Patrick, a son of Contender's Patsey (see below).
8 daugaters by Wilson are due in October. 7 more will be bred. They are most promising.

More Patsey Blood
MELFIELD PATER, Born October 15, 1957
Sire: **Melfield Patsey's Jim**
A son of Blakeford Carissa's Jim out of Patsey.
Dam: **Melfield Pamela**
12019—610—5yrs—HIR—305—2x
10466—546—Sr4—HIR—305—2x

His Sire's Dam: **Contender's Patsey**
18411—919—CC—3x. 3 PR sons, 1 tested daughter.
Both WILSON and PATER trace to Patsey and Masterpiece.

A Well-Bred Blakeford Bull — Rich In Green Meadow Blood
BLAKEFORD PRINCELING, Born February 15, 1957
Sire: **Blakeford Transmitter**
A son of Blakeford Delbert out of Blakeford Tranquility (VG). 14555—693—5yrs—365—3x.



His Dam: **Blakeford Prunella**
7123—393—Jr2—305—3x. *11836—554—Sr2—HIR—305—3x. Class Leader 6th milk, 7th fat when made. A daughter of Transmitter, he sire of Princeling.

A Butterfat—Green Meadow Bull
WHITE HOUSE FARM'S BUSTER
Sold to Onley Canning Co., Snow Hill, Md. A son of Mulhoeaway Butterfat Dollar, he by Mulhoeaway Butterfat Adonis and out of Clearland Butterfat Dolly (E), 9 records include 13410—677—6yrs—305C—3x. 1 PR son, 5 tested daughters.
BUSTER, through his dam, **Pioneer Point Lassie** (VG), brings in a double cross to Broadland Masterpiece.

Herd averages over 10,000 lbs. milk on DHIA — 10626—4.6%—490.

1959 Classification
27 Head — 2 E — 13 VG — 8 D — 4 A
85% above the line

PLAN TO VISIT OUR HERD. YOU'LL LIKE THE SIZE AND DAIRYNESS OF OUR COWS. THEY ARE NOTED FOR THEIR ABILITY TO MILK. THEY DO MILK, AND LOOK THE PART.

A. W. DUKES
Phone 105-W1
Centreville, Maryland

WHITE HOUSE FARM
Halfway between Centreville and Queenstown, on Route 18.

MANOR SHORES HERD SIRES

A Pre Kelvin Out Of An Ideal Cow

MANOR SHORES SATELLITE — Born February 7, 1957

4 Paternal Sisters To Satellite

Get of **McDonald Farms Pre Kelvin**

First prize Sr. Get of Sire, Maryland State Fair, 1959. A son of McDonald Farms Prediction, out of Lady Mary (opposite).

His Sire's Dam

Douglaston Lady Mary (VG)

10445—637—G—3x, 11040—633—DD—3x

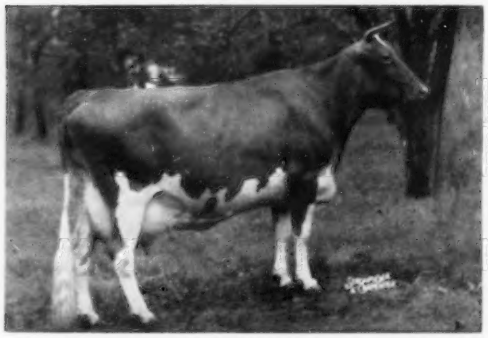
2 PR sons include McDonald Farms Pre Kelvin — sire of Satellite. 7 tested daughters include McDonald Farm Kings Jolly Lady (E 4 times), 15575—869—7yrs—365—3x.

A Butterfinger Out Of The Dam Of Satellite

MANOR SHORES ORBIT — Born April 17, 1958

A son of **Curtiss Candy Butterfinger**, he by Curtiss Candy Noble Curtiss and out of Pansy's Patsy (see below).

His Sire's Dam

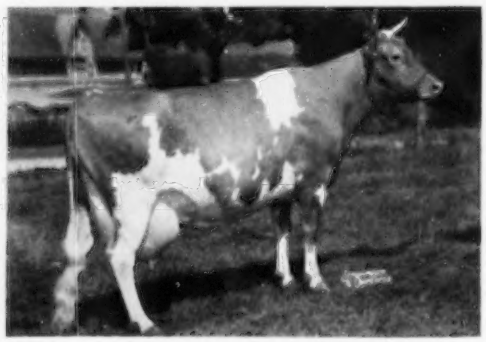


Pansy's Patsy of Meadow Lane (E 3 times)

4 records include 13731—*751—Jr4—HIR—361—2x. 3 PR sons, 5 tested daughters include Patsy Jean of Meadow Lane (E 4 times), 8 good records include 18535—894—5yrs—365C—3x.

The dam of both bulls — **Ideal's Prince Peter P. Rose**, is out of Ideal's Wistar's Princess Rose, 15618—714—Sr4—365—3x. 3 tested daughters include Ideal's Beacon's P. Rose, 20510—898—Sr4—365C—3x.

Both bulls are out of **Ideal's Prince Peter P. Rose**, 12110 lbs. milk, 533 lbs. fat, DHIA. She is by Ideal's Prince Peter, a son of Ideal's Peter's Miriam (see below).



Ideal's Peter's Miriam

8 rec. av. 16659 lbs. milk, 855 lbs. fat. 3 were former Class Leading records. 19234—1009—5yrs—365C—3x, 19477—1013—6yrs—365C—3x. 4 tested daughters, all over 800 lbs. fat.

F. Bramwell Geddes, Owner

J. D. Plummer, Manager

Telephone: Chestertown 254-R

MANOR SHORES FARM

3 miles southwest of Melitota
Chestertown, Maryland

CROWN STONE GUERNSEYS ARE RICH IN THE BLOOD OF OUR PROVED "BUNNY" FAMILY

A FOUNDATION BROOD COW — CROWN STONE CONSTANT'S BUNNY

Born October 30, 1949

BUNNY is by Blakeford Constant, he by Blakeford Lord Jim out of Franchester Delight, 16714—841—A—365—3x. **BUNNY has 7 records that include 11231—586—5yrs—HIR—365C—2x.**

A Few Recently Completed Records In Our Herd

	Milk	Fat	Age
Crown Stone Noble Carolyn	12043	530	8yrs—HIR—293—2x
Crown Stone Delight	11392	502	7yrs—HIR—305—2x
Elsie's Buttercup	14784	696	5yrs—HIR—301—2x
Crown Stone Le Fawn	11183	506	5yrs—HIR—303—2x
Crown Stone Sanction's Harriet	11002	566	Jr3—HIR—305—2x
Crown Stone Noble Clarabelle	10787	556	8yrs—HIR—303—2x
Crown Stone Le Fern	9280	468	5yrs—HIR—303—2x
Crown Stone Le Grace	9940	526	Jr4—HIR—305—2x
Crown Stone Le Happy	9032	397	Sr3—HIR—305—2x
Crown Stone Le Florence	9775	487	Sr4—HIR—305—2x
Crown Stone Romeo's Deressa	9454	422	6yrs—HIR—305—2x
S.K.S. Victor's Judy	9396	471	10yrs—HIR—305—2x

We are breeding these, and other good cows in our herd, to . . .

NYALA ERMINE'S BONANZA
GOLD ★ SIRE
24 daus. 34 rec. av. 11668 M — 5.0% — 581 F, M.E.—305—2x, 24 cl. av. 86.6%.

LANGWATER DEERSHORN
GOLD ★ SIRE
13 daus. 29 rec. av. 11902 M — 4.8% — 566 F, M.E.—305—2x, 14 cl. av. 84.5%.

LISETER BRILLIANT
12 daus. 12 rec. av. 9661 M — 4.9% — 476 F, M.E.—305—2x, 11 cl. av. 85.8%.

OUR HERD IS ON HIR TEST. During 1959, we completed 34 records that had an actual average of 8895 lbs. milk, 430 lbs. fat on 2x, with a 305—2x—M.E. of 9525 lbs. milk, 4.8%, 461 lbs. fat.

PLAN TO VISIT OUR HERD — VISITORS ALWAYS WELCOME

Seth K. Schnebly, Owner
Tel. VI 2-2525
R. 1, Clear Spring, Maryland

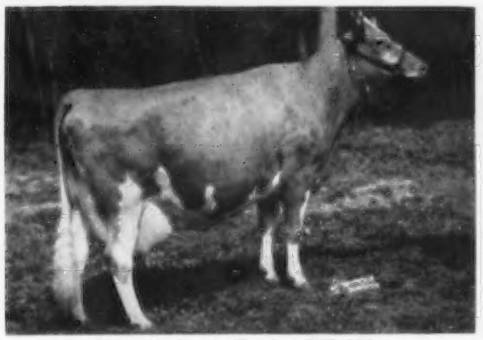
CROWN STONE FARM
10 miles N.W. of Hagerstown, on Route 494.

OUR HERD SIRE

EDICK PATRICK, born July 15, 1956

Sire: **Hominy Hill Prince Arthur**
A son of Hominy Hill Coronation Prince. 39 daughters, 58 records average 10106 milk, 528 fat, 305—2x—M.E., 21 classified daughters average 83%.

Dam: **Lazy River Pat** (Very Good)
6 records include
14121—598—Sr3—365—3x, 12760—517—9yrs—HIR—305—2x
A daughter of Franchester Levity Ace.



His Sire's Dam: **Hominy Hill Althea**
6 records include
17204—812—Jr4—365C—3x, 19009—922—6yrs—365—3x
1 PR son, 3 tested daughters.

In addition to PATRICK, we are using top Maryland — West Virginia Stud bulls artificially — bulls like McDonald Farms Pre Kelvin, Liseter Brilliant, and others (see pages 10, 11 in this Directory).

80 HEAD — HERD ON DHIR TEST

E. R. Cook and Son
Phone: Millington 4587

EDICK FARM
Kennedyville, Maryland

First farm north of Chesterville on Route 290 to Galena.

OUR MEMBERS OF THE MARYLAND MERITORIOUS CLUB

Square Farm Cows Produce

Cedar Point Anniversary Gift
12337—497—9yrs—HIR—305—2x

Pri Acqua's Comet's Beth
12273—570—Jr3—HIR—305—2x

Merry Lady of Pri Acqua
12253—504—12yrs—HIR—305—2x

Pri Acqua's Merry Sunflower
11202—479—8yrs—HIR—278—2x

Pri Acqua's Comet's Lushious
9327—429—Sr2—HIR—305—2x

Square Farm Cows Have Type

Pri Acqua's Comet's Beth
1st prize 4-year-old, Gr. Ch., Eastern Shore, 1959. 12273—570—Jr3—HIR—305—2x. On retest and will make about 13,000 lbs. milk this lactation.

These and other good cows in the herd are being bred artificially to top Maryland—West Virginia Bulls.

James R. and Phyllis C. Spies
Route 2, Box 227, Easton, Maryland
Phone: Ta 2-3391

SQUARE FARM

Farm is located 4½ miles N. E. of Easton

A HOME-BRED JUNIOR HERD SIRE

DISTANT VIEW JOHN'S REX

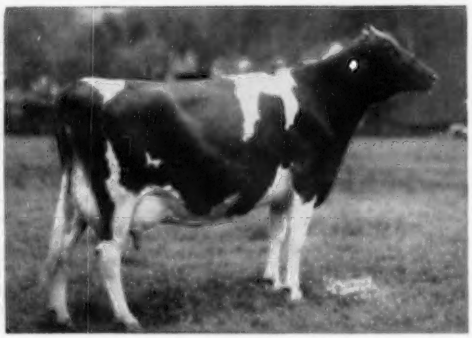
Born March 5, 1959

Sire: **Quincy King John,** a son of the GOLD STAR SIRE. Yellow Creek Jewel Supreme, 25 daus., 45 rec. av. 11362 M. 609 F. 305—2x—M.E., 26 cl. av. 85.7%.

His Dam

Evergreen Russie (VG)
4 rec. include 11407—605—Jr4—305C—2x, 11842—587—8yrs—305C—2x.

His Sire's Dam



Clarlon Noble's Vera (VG)
5 rec. include 10956—557—7yrs—HIR—298—2x, 10694—540—8yrs—HIR—305—2x. 1 PR son, 2 tested daughters.

MANY OF OUR TOP COWS ARE ALSO BEING BRED TO BLAKEFORD FORESTER, a son of **Blakeford Formidable,** he by Blakeford Lord Jim, and out of Blakeford Formosa (E), 6 rec. include 15011—790—CC—3x. FORESTER is out of **Blakeford Fortuna** (VG), 5 rec. include 13452—663—Jr3—365—3x.

PLAN TO VISIT OUR HERD. WRITE US YOUR NEEDS.

OCCASIONALLY WE HAVE STOCK FOR SALE.

DISTANT VIEW FARM

H. M. McElwee, Owner
Tel. REgent 9-5936
Hagerstown, Maryland

2 miles south of
Hagerstown on Route 65

Mark Frey
Manager

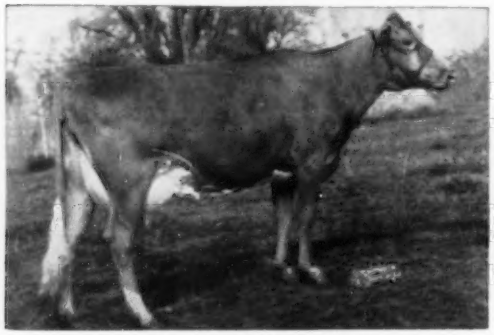
OUR HERD SIRE

A J. C.'s Royal Out Of A Royal Valor

MT. ARARAT ROSE ORION, born July 27, 1955

Sire: **Foremost J. C.'s Royal.**
A son of Foremost J. C. (**the Faithful family**) and out of Foremost Royal's Rose, 4 records up to 17685—*994—Sr3—365C—3x. **Royal,** when summarized, had 43 daughters, 80 records that averaged 10079—508—305—2x—M.E., 20 classified daughters averaged 84%.

Dam of Orion



Mt. Ararat Royal Ingot (VG '52)
7 records include 13064—558—Jr4—305C—2x, 3 tested daughters.
Sire: Mt. Ararat Royal Valor
Dam: Valiant's Charm of Mt. Ararat (VG 3 times)
9 records include 12726—616—Sr4—305C—2x.

The herd is founded on a strong concentration of Dicta Monarch blood, and in addition to Orion **we are using top Maryland—West Virginia and ABS sires, bulls like McDonald Farms Pre Kelvin, Liseter Brilliant and Palmway's Select Leader.**

Worley N. Umbarger & Son **WOOLSEY FARM**
Phone: Redfield 4-6253 R.F.D. 2, Aberdeen, Md.
Farm is located 2 miles N.E. of Churchville on Glenville Road.

— OAKLAND MANOR HERD SIRES —

LAKE LOUISE HONOR JEFF

Born October 15, 1955

Sire: **Villa Crest King's Honor,** a son of Villa Crest Levity King.

Dam: **Lake Louise King's Jess** (VG '55 '58)
13118—641—Jr2—365—3x
8510—413—6yrs—DHIR—298—2x
A daughter of Lake Louise Coronation King, 30 daus., 45 rec. (M.E.—305—2x) av. 10826 M. 550 F. 17 cl. av. 86.6%, and out of Imp. Jessie of Ivy Gates (VG '54 '55), 16505—721—10yrs—365—3x, 3 tested daughters.

OAKLAND MANOR VICTOR

Born February 26, 1959

Sire: **Hominy Hill Distinction,** a son of a GOLD STAR SIRE. Hominy Hill Champion, out of the 3 times Excellent, Hominy Hill Rosamond, 5 good records include 16875—*941—8yrs—365C—2x, she out of Rosabell (GOLD STAR DAM).

Dam: **Ollasses Noble Victoria**
9288—396—Jr2—HIR—285—2x

A Foundation Brood Cow —

OAKLAND MANOR ROSEBUD

A lifetime production, in 13 years, of 138,327 lbs. milk, 6652 lbs. fat. Still going strong.

We are also breeding some to top Maryland-West Virginia ABC sires.

STOCK OCCASIONALLY FOR SALE

Farm is located ¾ mile N.E. of Libertytown, Route 31.

Charles F. Smith, Jr. & Sons **OAKLAND MANOR**
Phone: Frederick MO 2-2098 Union Bridge, Rte. 2
Maryland

1935 — DRIFTWOOD GUERNSEYS — 1960

A Small Herd — Line-bred Green Meadow Foundation

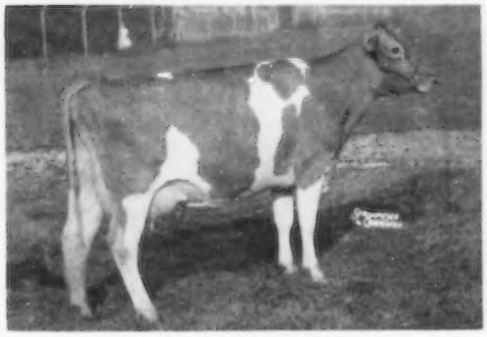
Bred To Selected Proven Sires

High DHIA Guernsey Herd, Md., 1957, 1958, 1959

1959 Av. 10846 M — 586 F — 17.71 Cow Yrs.

THE ROBIN FAMILY

Sire: **McDonald Farms Pre Kelvin**



Driftwood P.K. Hummingbird (VG)
11189—661—Jr4—HIR—2x in 291 days. Still on test.
10240—604—Jr3—HIR—305—2x
4-H Champion, 1959 Md. State Fair

Dam: **Driftwood's P. Robin** (D)
11137—567—6yrs—HIR—305—2x

A Few Records Recently Completed

Lecholme Promoter's Gaudy (E)
15920—825—7yrs—HIR—365—2x
3 times 4-H Champion, Md. State Fair.

Driftwood Master's Ginger
12113—647—5yrs—HIR—305—2x
(Gaudy's maternal sister)

Driftwood's C. Sunshine (VG)
11290—580—6yrs—DHIR—305—2x (pending)
(A Gaudy daughter)

Lecholme Promoter's Lassie
14886—752—8yrs—HIR—305—2x

Driftwood P. K. Dairymaid
11955—666—Sr2—HIR—365—2x

Driftwood St. Buttermaid
10250—555—Jr2—DHIR—305—2x (pending)
(Maternal sister to Dairymaid — both granddaughters of Lassie.)

Forsgate Philosopher's Harmony (VG)
14042—751—Sr4—HIR—365—2x

BREEDING STOCK FOR SALE

Accredited **Vaccinated** **Dehorned**

Herd Classified and on DHIR Test

GEORGE R. DEBNAM FAMILY **Upperco, Md.**

Beaufort Farm

Earleville, Cecil, Maryland

Where The Eastern Shore Begins

MAY ROSE GUERNSEYS SINCE 1914

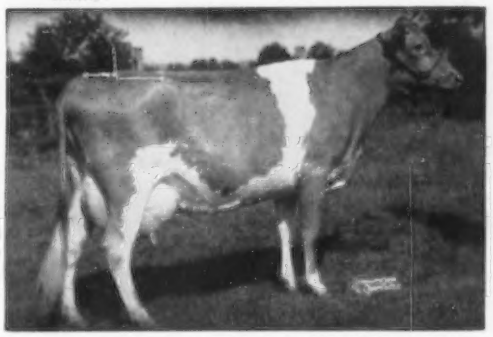
Our Herd Sires

GREEN MEADS FORECAST

Born September 6, 1955

Sire: **Langwater Vindicator**
27 PR sons, 37 daus., 59 rec. av. 10652, 472, 305—2x —M.E., 9 cl. av. 86.1%.

Dam: **Green Meads Lady Faine**
21063—903—7yrs—365—3x
1 PR son, 2 tested daughters. The Queen Phyllis family.



His Full Sister: **Green Meads Dame Fides** (VG '53)
4 records average 17337 lbs. milk, 706 lbs. fat including 20622—821—7yrs—365—3x.

FORECAST'S first daughter in milk will make 13000 lbs. milk, 600 lbs. fat.

LANGWATER SYMBOL

Born March 31, 1958

Sire: **Langwater Supreme** ($14,000 at 14 years), 25 daus., 42 rec. av. 10513, 4.7%, 498, 305—2x—M.E., 17 cl. av. 82.8%. Both Supreme and Vindicator (the sire of Forecast, opposite), are by Langwater Valencian. Vindicator is out of Cora and Supreme is out of Labelle — both outstanding females.

His Dam: **Kenmar Hills Countess Sheba**, E 5 times 12742—723—Sr3—365C—3x, 13258—794—6yrs—365—3x. Sold for $5,600. Dam of 5 AR daus. including Langwater Countess Sheba, $3,000, 16111—777—Jr2—365—3x; Langwater Nicollette ($6,500), VG, 15013—749—Jr4—365—3x, dam of Langwater Nickelplate ($7,100), herd sire at Langwater

STOCK RICH IN THIS PROVED — POPULAR BREEDING IS OCCASIONALLY FOR SALE

T. B. Accr. Cert. 522587
James Stanley Frazer, Owner
Tel. CRestwood 5-5911

Bang's Cert. 3615
The farm is located at the westerly end of Veazey Neck.

GREEN BOTTOM FARMS

Home of The All-American Two-Year-Old Bull

◄ GREEN BOTTOM K. SECRET DUKE
1st prize 2-year-old, Res. Sr. & Gr. Ch. at the 1959 National. 1st prize 2-year-old, Sr. & Gr. Ch., Maryland, 1959.

Sire: **Quail Roost Rose Duke**
13 daus., 18 rec. av. 9245 M, 5.2%, 481 F, 305—2x—M.E.
Sire: Rose Maxim May King. Dam: Quail Roost Noble Duchess (VG), 13268—634—Jr2—365C—3x, 13676—664—Jr4—365C—3x, 1 tested daughter, Quail Roost Rose Duchess (VG), 13919—731—6yrs—365—3x. She is a full sister to Rose Duke—the sire of our All-American.

Dam: **Green Bottom King's Secret**, 8920—510—Sr2—DHIA—305, 9670—481—Sr3—DHIA—305, 10480—517—5yrs—DHIA—305, 12109—570—6yrs—DHIA—305.
Sire: Mt. Ephraim Border King, 13 daus., 14 rec. av. 8432 M, 454 F, an increase of 2200 M, 161 F over their dams (Gardenville Coronation Prince—Haldane's Rose of Cosquay, 11868—759—Jr3—365—3x). Dam: Sierra Manor Secret (VG), sold in 1946 for $2,400, 9671—479—Sr3—365—3x.

OUR HERD IS BUILT ON A COMBINATION OF PROVED GREEN MEADOW AND McDONALD INHERITANCE

In addition to K. SECRET DUKE, we are breeding some to Maryland-West Virginia Artificial Bulls — Bulls like Liseter Brilliant, McDonald Farms Pre Kelvin.

STOCK USUALLY FOR SALE

WRITE US YOUR NEEDS — PLAN TO VISIT OUR HERD

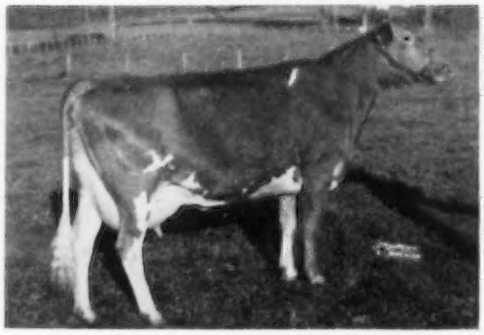
GREEN BOTTOM FARMS **Hagerstown, Maryland**

RALPH A. MCCAULEY & SONS
Telephone: Re 3-3907

R. F. D. No. 6. Go out Cearfoss Pike, Route 58 to Route 416, first road over Conococheague Creek

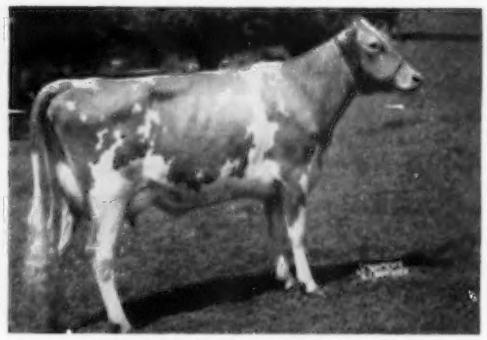
FOUNDATION SIRES

OSBORNE HILL NEWSHAWK
Sire: **Osborne Hill Butterford**
Dam of Newshawk



Osborne Hill Emily's Keepsake (VG '55)
Sold in the Pa. Sale for $1,400.
10526—546—Jr3—305C—2x
11900—601—6yrs—HIR—305—2x
Sire: Blakeford Tranquil's King
Dam: Ratcliffe Manor Emily (VG)
12527—617—6yrs—365—3x
12717—599—11yrs—365—2x
GOLD STAR DAM
4 tested daughters, 2 were Class Leaders

CEDARCROFT ROSE LUCKY
Sire: **Lake Louise Rose Valencian**
Dam of Lucky



Cedarcroft Honor's Lovely (VG 4 times)
10621—584—Sr2—359—2x
13984—732—6yrs—365—2x
Sold, McDonald Sale, $1,400.
Sire: Cedarcroft Honor
Dam: Cedarcroft Master's Lelah
10381—630—Jr4—319—2x
11289—555—11yrs—HIR—305—2x
1 PR son, 2 tested daughters.
She is sired by a GOLD STAR SIRE.

Both of these bulls are gone, but we have 8 daughters by Newshawk and 5 daughters by Lucky in the herd.

OUR HELENA COW FAMILY

Headed by Chinquapin Helena, VG '58, 10477—494—8yrs—HIR—287—2x. Her son, by Western Glow Maryann's Traveler, is in our herd. 17 direct female descendants in the herd include 5 daughters. One daughter, Chinquapin Hill Helena, has 3 records that include 10573—540—5yrs—HIR—305—2x, 10948—531—7yrs—HIR—305—2x, and she is the dam of 4 daughters. Her son, by Nyala Ermine's Bonanza, is being retained for use in our herd. **Our herd is strong in the blood of the Helena family.** A granddaughter, Lin-Zee Pre Hope, 10630—558—Jr4—DHIR—305—2x, has 3 daughters in our herd.

STOCK OCCASIONALLY FOR SALE — WRITE US YOUR NEEDS
The farm is located 5 miles S. W. of Westminster on Route 27.

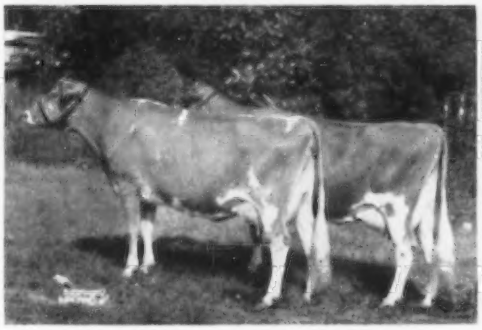
M. HOWARD DEVILBISS, Owner
Phone Newton 5-3678

LIN-ZEE FARM
Route 5, Box 204, Westminster, Maryland

HERD SIRES AT LOST COIN FARM

Lost Coin's Pr Baronet
Born December 2, 1958

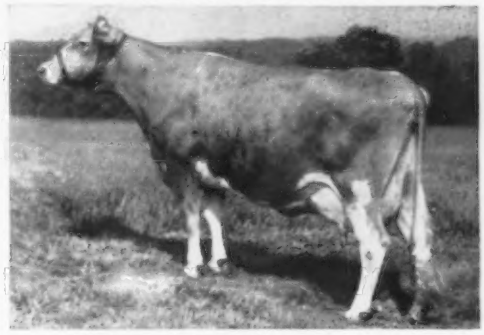
Sire: **Dangra Coronation Prince**
★ **A son of a GOLD STAR SIRE**
Hominy Hill Champion
26 daughters, 57 records average 11042 M — 546 F — 305—2x—M.E., 29 classified average 83.9%
Dam: **Caroldon Esther** (VG)
9696—462—Sr2—HIR—305—2x
8819—447—Sr3—HIR—305—2x



Produce of Mulhocaway Queen Halma
1st Produce of Dam, New Jersey, International, 1957; 1st Produce, New Jersey, 1959. **All-American Produce, 1957.**

Mulhocaway Butterfat L. C.
Born July 21, 1959
More **GOLD STAR** INHERITANCE
Sire: **Muhocaway Beauty Butterfat**
★ 36 daughters, 49 records average 9807 M — 507 F — 305—2x—M.E., 34 classified average 84.4%.
Dam: **Mulhocaway Lovely Hannah** (VG)
7948—444—Jr2—HIR—305—2x (pending)
A daughter of Mulhocaway Butterfat Adonis, and a full sister to Mulhocaway Lovely Halley (VG '59). 10120—605—Sr2—HIR—305—2x.

Butterfat L.C.'s Dam's Dam



Mulhocaway Queen Halma (E 5 times)
7 records include
16364—912—7yrs—HIR—365—2x
16569—866—Jr4—365C—3x

We have in our herd 26 heifers, many by Monterey Blaze. These are being bred to Baronet and Butterfat L. C., and will form the nucleus of our herd.

Albert J. & Elizabeth S. Bailey
Owners
Telephone Office: Pioneer 9-6067
Residence: Pioneer 9-3000
George Nesbitt, Manager

LOST COIN FARM

1 mile from Hebron
Hebron, Maryland

An Excellent — Show Ring Winner

OAKDALE B. LEDA (E '58 '59 '60)

10150—4.6%—487—7yrs—DHIA—305—2x

Reserve Grand Champion, National 4-H Guernsey Show, Waterloo, Iowa, 1958, 1959.

70% of our present herd is now bred to **LISETER BRILLIANT.** We are also using the GOLD STAR SIRE, **NYALA ERMINE'S BONANZA** and **QUINCY KING JOHN,** he by Yellow Creek Jewel Supreme, another GOLD STAR SIRE.

Mary Jane Wharff — **DAYROCK FARM**
Edward M. Wharff III — Route 1
Telephone: SYkesville 958-R — **WOODBINE, MD.**

29 miles west of Baltimore and 19 miles east of Frederick, off Route U. S. 40 and 4½ miles north on Woodbine Road.

BELLE ACRES FARM HERD SIRES

McDonald Farms Le Renown's Valet, born July 15, 1954. Combines the blood of the GOLD STAR, Lady Augusta, Estafette, Harriet families.

Belle Acres Catamount Piper, born December 5, 1957. Combines the blood of the Melody, Dotty, Ermine families. A strong concentration of GOLD STAR blood.

Farm is located 2 miles from Cockeysville on Paper Mill and Phoenix Roads.

R. H. and E. H. Ball — **Phoenix, Maryland**

PLAN TO VISIT MARYLAND HERDS

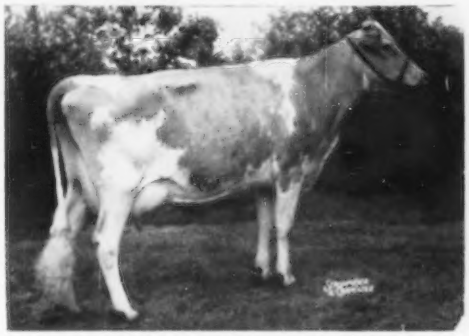
A GOOD PLACE TO BUY FOUNDATION STOCK

OUR HERD SIRES

BLAKEFORD MODEL — Born March 21, 1956
Sire: **Blakeford Formidable**
Dam: **Blakeford Mosette** (VG)
10861—646—Sr2—365C—3x, 10864—612—6yrs—365C—3x
We have 18 daughters by Model in the herd. They are very dairylike. The Model daughters are being bred to our Junior Sire (see below).

A Son Of A GOLD STAR SIRE, Out Of An Excellent Cow:

MICHAEL OF DAWN — Born July 20, 1958
Sire: **Fairlawn Actor's Acme** (GOLD STAR SIRE), 17 daus., 19 rec., av. 10346 M, 4.5%, 495 F, 305—2x—M.E., 16 cl. av. 82.5%. A full brother to Fairlawn Actor's Faithful, 23298—911—Sr3—365—3x, National milk Class Leader.



His Dam: **Doral Farm Challenger's Maria** (Excellent)
11140—488—Sr2—305C—3x, 12860—615—Sr3—365—2x
A daughter of Hominy Hill Challenger

STOCK RICH IN THIS BREEDING IS OCCASIONALLY FOR SALE

CHESTNUT RIDGE FARM

Cordova, Maryland
1 mile south of Queen Anne on Route 309.
J. Carroll Shortall, Owner — Tel. Empire 4-4052

Our Three Herd Sires Are All Rich In The Blood Of The Susie Family . . .

ADD THIS PROVED PRODUCTION TO YOUR HERD

Ideal's Emperor's Susie
Skyline Trophy, 1950. 12 official records total 183,886 lbs. milk, 8736 lbs. fat, an average of 15324 M, 728 F. Records include 21500—*1014—7yrs—365C—3x. 3 PR sons, 5 tested daughters.

A HERD SIRE

MULBERRY HILL ROSE EMINENT
Born July 29, 1957

Sire: **Mulberry Hill Eminent,** a son of Ideal's Eminent, 40 daus., 71 rec., M.E.—305—2x, av. 10673—504 (a son of Susie). He is out of Ideal's Laddie's Mona, 8 rec. include 13409—764—8yrs—HIR—365—2x, 3 tested daughters.

Dam: **Mulberry Hill Marty's Rose**
3 rec. include 11952—642—Jr3—HIR—365—2x, 10389—540—Sr4—HIR—305—2x. A daughter of Bournedale Prince Marty out of Liseter Princess Rose, 7 rec. include 13886—*736—6yrs—HIR—365C—2x, 14273—827—9yrs—HIR—365—2x.

Two Home-Bred Junior Herd Sires

GLEN SAVAGE BEACON
Born November 1, 1958
A double grandson of Ideal's Eminent, he a son of Susie (above). He is by **Mulberry Hill M. Eminent,** a son of Eminent out of Ideal's G. S. Margerie (VG), 13670—709—9yrs—HIR—305—2x.

Dam: **Mulberry Hill Em. Cordelia**
10551—521—Sr2—HIR—365—2x
A daughter of Eminent.

GLEN SAVAGE MARCELLA'S WARRIOR
A son of **Mulberry Hill Golden Comet,** he out of Warrior's Lady Golden, 8 rec. include 15742—772—10yrs—HIR—365—2x.

Dam: **Mulberry Hill Marcella,** E
9824—461—Jr2—HIR—365—2x
10890—474—Jr3—HIR—346—2x
10667—459—Jr4—HIR—365—2x
A daughter of Eminent out of a daughter of Bournedale Charming Prince.

BULLS AND BREEDING ANIMALS FOR SALE

Plan To Visit Our Herd. The farm is located 1 mile north of Mt. Savage on Glen Savage Road.

Glen Savage Dairy, Inc., Owners
Telephone Colony 4-2321

GLEN SAVAGE FARM
Route 1, Mt. Savage, Maryland

MAPLE SPRING GUERNSEYS ARE STRONG IN PRE KELVIN BLOOD — 45 DAUGHTERS IN OUR HERD — 25 MILKING

Pre Kelvin is the sire of 250 tested daughters. Other daughters in our herd besides Anna and Bella (opposite) include:

Maple Spring Pre Kelvin Betty
9100—536—Sr2—DHIA—305—2x
Maple Spring Pre Kelvin Donna
9790—494—Sr4—DHIA—2x in 223 days
Maple Spring Pre Kelvin May
9040—471—Sr3—DHIA—2x in 286 days

Get of McDONALD FARMS PRE KELVIN
1st prize Sr. Get of Sire, Maryland State Fair, 1959.

The 2 cows in the middle are owned by us —

Maple Spring Pre Kelvin Anna
8950—465—Sr2—DHIA—305—2x
8810—445—Sr3—DHIA—322—2x
9340—478—Sr4—DHIA—305—2x

Maple Spring Pre Kelvin Bella
8650—491—Sr2—DHIA—315—2x
8950—508—Sr3—DHIA—312—2x

These two cows were members of the Jr. Maryland herd that placed second at the National in 1959. Bella also went in 1958, placing third 2-year-old at Waterloo and first 2-year-old at Chicago in Jr. Shows.

Two Junior Herd Sires . . . Both Strong In GOLD STAR Inheritance . . . Both Out Of Excellent Cows

OLLASSES CHAMPION COMET
Born July 23, 1958
Sire: **Hominy Hill Champion** (GOLD STAR SIRE)
Dam: **Red Cross Noble Ruth** (Excellent)
12032—638—Sr2—365C—3x
10711—514—6yrs—305C—2x
Sold in 1951 for $6,000. A show cow.

OLLASSES MUSICAL MAXIM
Born July 19, 1958
Sire: **Hominy Hill Musician** (GOLD STAR SIRE)
Dam: **Kellogg Maxim Hanna** (Excellent)
13523—725—5yrs—365C—3x
12979—727—6yrs—DHIA—365—3x
The dam of Musician is a GOLD STAR DAM.

We are breeding our cows to **Nyala Ermine's Bonanza** (GOLD STAR SIRE), **Moreau Farms Chief** and to bulls in the Maryland-West Virginia Bull Stud, **Langwater Deershorn** (GOLD STAR SIRE) and **Liseter Brilliant.**

T. B. Accr. 60733 Bang's Free 11571

PLAN TO VISIT OUR HERD — YOU ARE ALWAYS WELCOME

The farm is located 4 miles west of Rockville on Route 28

GARRETT BROTHERS
Phone PO 2-4131
2-4133

MAPLE SPRING FARMS
10810 Darnstown Road
ROCKVILLE, MARYLAND

GOOD PRODUCING COWS — WELL-BRED SIRES

That is the combination we are following at Ben-Hil Farm

A HERD SIRE

APPLEBROOK KING'S PREDOMINATOR

Born March 6, 1959

Sire: **Applebrook Prediction's King**
A full brother to Applebrook Prediction Carla (E '59), 11190—575—Jr4—HIR—305—2x. All-American Jr. Yr., 1955. Member All-American Best 3 Females, 1957. King is by McDonald Farms Prediction Jr. (the Coquette family) and out of Applebrook Peerless Charmaine (VG), 14090—737—6yrs—363C—2x. 3 sons, 2 daughters.

His Dam

Applebrook's Golden Beam (VG 3 times)
7 records include 14280—706—6yrs—365C—3x, 13946—738—8yrs—365C—3x. 4 sons, 4 tested daughters.
She is by Coronation Potentate out of Fairlawn Peerless Goldenrod, 18090—839—5yrs—365—2x. 2 sons, 2 tested daughters. A top cow family that has contributed much to the breed.

LIFETIME PRODUCERS IN OUR HERD IN 1959

Royal Blend's Rosena
11 rec., 92490 M, 4644 F, 3134 days, 2x.

Lena May Martha
8 rec., 85,890 M, 3954 F, 2340 days, 2x.

Sunny's Mayflower
7 rec., 68,530 M, 3367 F, 2071 days, 2x.

TON OF BUTTERFAT COWS IN 1959

Charmer Betty Nancy
4 records, 53,630 M, 2439 F, 1202 days, 2x.

Charmer Margo
4 records, 46,050 M, 2351 F, 1223 days, 2x.

Sunny's Lena
4 records, 40,440 M, 2082 F, 1145 days, 2x.

PLAN TO VISIT OUR HERD

The farm is located 2 miles north of Snow Hill. STOCK OCCASIONALLY FOR SALE — WRITE US YOUR NEEDS.

R. Newell Stagg & Son, Owners
J. Ben Stagg, Manager
Telephone 379-W

BEN-HIL FARM

Snow Hill, Maryland

A Butterfat-Green Meadow Bred Bull Heads Our Herd

LOUD FARM Q. OSCAR

Born January 5, 1958

Sire: **Mulhocaway Butterfat Quartus**, 35 daus., 93 rec. av. 9359—480—305—2x—M.E., 24 cl. av. 83.3%. He is a son of Clara's Heartsease Butterfat out of Hilda (see below).

His Sire's Dam

← **Hilltop Butterfat Hilda** (VG)
5 records include: 12176—682—B—365—2x
1 tested daughter, Mulhocaway Brunhilda Butterfat, 15910—699—5yrs—365—3x.
2 PR sons include Quartus, sire of Oscar and Mulhocaway Butterfat Herod, 10 daus., 33 rec. av. 10360 M, 510 F, 305—2x—M.E., 8 cl. av. 84.2%.

LOUD FARM Q. OSCAR is out of **Osborne Hill Baron's Olga** (VG), Sr. & Gr. Ch., Eastern Shore Field Day, 1957, 10790—517—Jr2—365C—3x, a daughter of Hominy Hill Baron, 37 daus., 60 rec. av. 9471 M, 465 F, 305—2x—M.E., 22 cl. av. 83%. Olga is one of our top cows and is out of Ratcliffe Manor Opal, 9739—552—Sr3—305C—3x. OSCAR is being bred to the daughters of **Blakeford Eldorado** and other good cows in the herd. **We have 23 Eldorado daughters in the herd.** He is sired by Blakeford Transpire and out of Blakeford Mary Ellen (VG '56—E '58 '59), 14375—746—Jr2—365C—3x.

Our Junior Sire—**HOMINY HILL TREASURE**—A son of **Hominy Hill Champion**, GOLD STAR SIRE, out of **Osborne Hill Baron's Theda**, GOLD STAR DAM, 5 records including 11464—580—5yrs—305C—2x, VG 5 times.

STOCK RICH IN THIS PROVED-POPULAR BREEDING IS USUALLY FOR SALE.
WRITE US YOUR NEEDS.

J. B. and Elva L. Mulder & Son (Cornelius), Owners
EASTON, MARYLAND
Telephone TA 2-3428

LOUD FARM

Route 328—1 mile east of Easton.

MOUNT EPHRAIM FARMS

"Right On The Chincoteague Bay"

Snow Hill, Maryland

ONE OF THE BREED'S HIGHEST SUMMARIZED SIRES FOR MILK

MT. EPHRAIM'S ACTOR'S MERIT

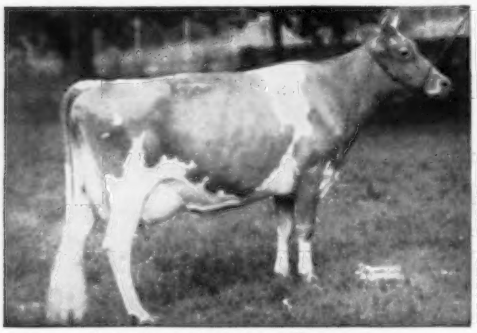
Born October 25, 1950

10 daus., 11 rec. M.E.—305—2x av. 12260 M, 4.7%, 582 F, 13 cl. av. 82.1%

Sire: **Fairlawn Actor's Merit, AR**
By GOLD STAR SIRE, Fairlawn Peerless Actor.

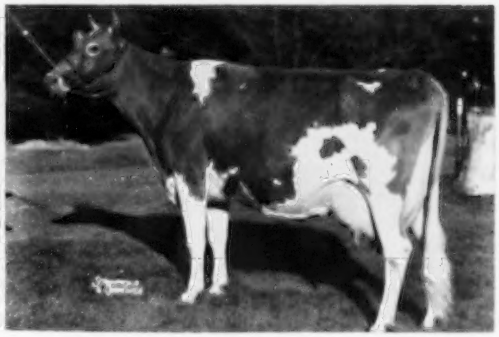
Dam: **Fairlawn Honey,** VG '56
13029—706—Sr2—365—3x

Merit's Granddam



Fairlawn K. Glory, E 5 times
13414—622—Jr2—365C—3x
17244—815—Jr4—365C—3x

Merit's Great Granddam



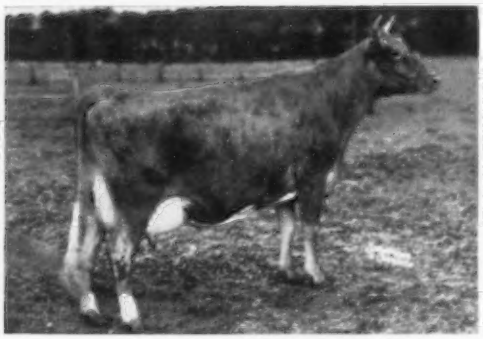
Fairlawn Peerless Ermine, VG 3 times
A GOLD STAR DAM
16726—869—7yrs—365C—3x, 17855—893—8yrs—365—3x, 16892—838—10yrs—365—2x

A Merit Son Is Also In Service . . .

MT. EPHRAIM MERIT'S GOLDEN BOY

Born April 30, 1958

His Dam

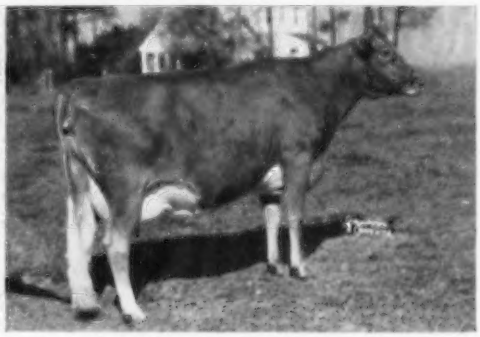


Mt. Ephraim Golden Cherub (VG)
*14903—670—Jr2—365—2x, 13965—607—5yrs—305—2x, 15366—710—6yrs—HIR—287—2x.

Sire: Blakeford Constant

Dam: Cosquay's Supreme Honoria
12101—633—5yrs—365—2x

His Full Sister



Mt. Ephraim A. M. Golden Girl
9718—450—Sr2—305—2x

MT. EPHRAIM FARMS **Snow Hill, Maryland**

PAUL M. JONES, SR. — PAUL M. JONES, JR. — Owners

JOHN COWAN, Manager

MOUNT EPHRAIM FARMS

"Right On The Chincoteague Bay"

Snow Hill, Maryland

★ A HERD SIRE THAT STEMS DIRECT FROM THE GOLD STAR TULIP FAMILY ★

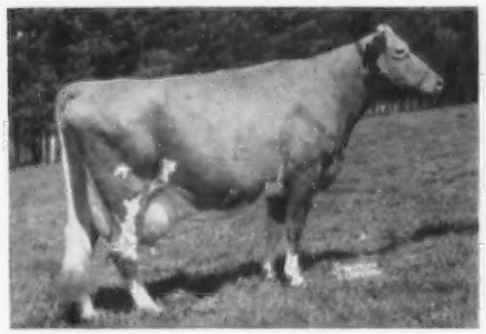
LAKE LOUISE DENISE'S HOLLISTON

Born February 17, 1958

He has been in service at Blakeford, but we are bringing him home for use in our herd.

Sire: **Lake Louise Rose Hollistar,** a son of Pine Manor Rose King, out of Rockingham Refresh (VG 2 times), 14131—781—Jr3—365—3x, 13214—689—5yrs—305C—3x, 1 PR son, 4 tested daughters.

His Dam



Lake Louise King's Denise (E '60)
14716—817—Jr2—365—3x, 18630—*1040—Sr3—365—3x, 15306—813—6yrs—HIR—365—2x.
Next Dam: Lake Louise Knight's Tulip, GOLD STAR DAM, 15624—851—7yrs—365C—3x. 17 direct female descendants in the Lake Louise herd—a top cow family.

His Maternal Sister

Lake Louise Anthracite's Patsy (E '58 '60)
11988—625—Sr3—305C—3x, 15956—803—Sr4—365C—3x, 18631—939—6yrs—365C—3x, 18691—912—9yrs—365—3x. She is Excellent in Mammary System, Fore & Hind Legs, General Appearance, Breed Character and Dairy Character. At 14 years of age she again classified Excellent and was Excellent in Fore & Hind Legs. She is the kind of cow you look for as the dam of a herd sire.

3 MORE HERD SIRES THAT HAVE CONTRIBUTED TO OUR HERD AND BREEDING PROGRAM

FLYING HORSE MELODY PIPER
Born August 26, 1955

A full brother to Flying Horse Melody Master, All-American Aged Bull, 1954. 19 daus., 27 rec. M.E.—305—2x av. 10365 M—5.2%—535 F.

Sire: **Flying Horse Musicmaker, AR**

His Dam

Catamount Melody
Excellent '48 at 11 years
12360—751—Jr2—365C—3x
14047—848—5yrs—365C—3x

MT. EPHRAIM D. GECONDUS
Born January 25, 1956

Sire: **Coldspring's B. R. Demonstrator**

10 daus., 10 rec. M.E.—305—2x av. 9909 M, 5.1%, 501 F. A full brother to Coldspring's B. R. Defender at Coldsprings Farm.

His Dam

Mt. Ephraim Country Ramona
Excellent '56 '57 '58
13875—700—Sr4—HIR—365—2x
Sold for $4,600, 1956, to Belle Terre Farms, Inc.

COLDSPRING'S B. R. DEMONSTRATOR
Born January 21, 1953

Sire: **Coldspring's Beauty's Romulus, AR**

A son of Vallevue Butterfat Beauty, E '47 '48, 18914—937—AA—3x. Dam of 4 Excellent daughters.

His Dam

Dotty of West Side Farm
Excellent '47 '48 '49 '54
19282—929—Sr4—365—3x
*25338—*1329—11yrs—365—3x

BREEDING STOCK — SONS AND DAUGHTERS OF THESE SIRES — FOR SALE

PLAN TO VISIT OUR HERD SOON

The farm is located 7 miles east of Snow Hill, just off Rt. 12. Telephone 56

MT. EPHRAIM FARMS **Snow Hill, Maryland**

PAUL M. JONES, SR. — PAUL M. JONES, JR. — Owners

JOHN COWAN, Manager

BLAKEFORD FARMS

OUR HERD SIRE

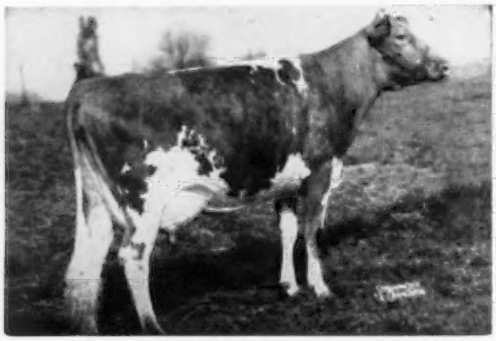
U.V.M. CHIEF NOBLEMAN

Born October 6, 1958

Owned jointly with the Vermont Agricultural Experiment Station.

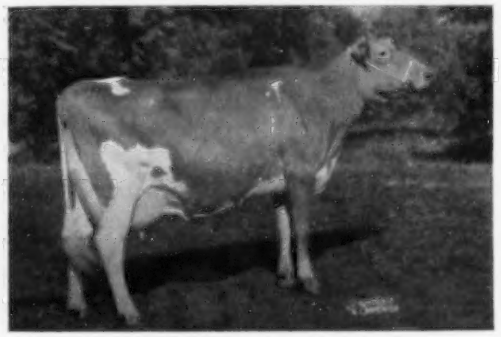
Sire: **Moreau Farms Chief**, a son of Fra-Mar Pharaoh out of Eysone of Hickory Hollow, 5 good rec. include 14141—723—8yrs—HIR—338—2x, 17659—*931—11yrs—HIR—365—2x.

His Dam



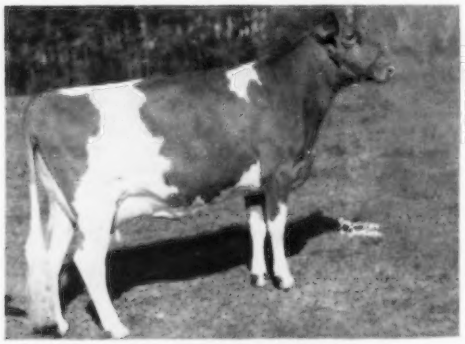
Eskdale Noah's Beauty (E 3 times)
5 rec. include 13177—677—Sr3—365C—3x, 14390—714—7yrs—HIR—365—2x. 2 tested daus. include Paxon Hollow Beauty (VG), 11727—623—Jr4—HIR—305—2x.

A Paternal Sister

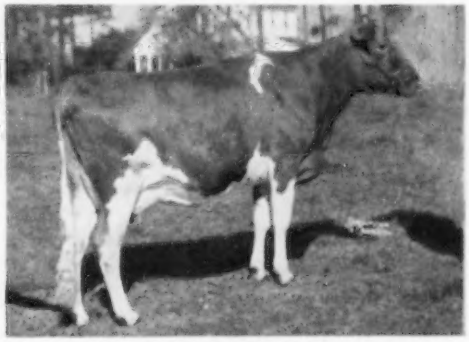


Senecaside Meryl (E 5 times)
13043—647—5yrs—285—2x
All-American Aged Cow for the past 3 years.

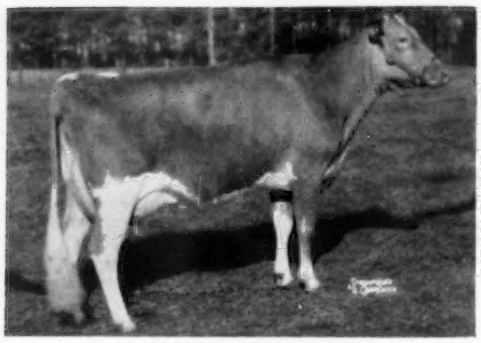
FOUNDATION COWS



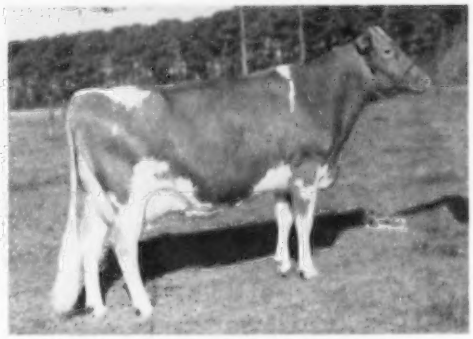
MT. EPHRAIM D. PINKIE
10728—645—Jr2—HIR—365—2x



MT. EPHRAIM JULIA
10792—487—Sr2—305—2x
8476—416—Sr4—HIR—2x in 207 days



MT. EPHRAIM D. FLEURETTE
8959—455—Sr2—305—2x



MT. EPHRAIM D. CECELIA ($2,500)
8208—438—Sr2—305—2x
8822—465—Sr4—HIR—2x in 233 days

Clarence W. Miles
Eleanor A. Miles } Owners

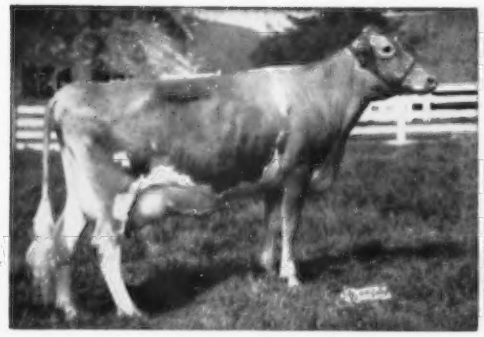
BLAKEFORD FARMS

Queenstown, Maryland

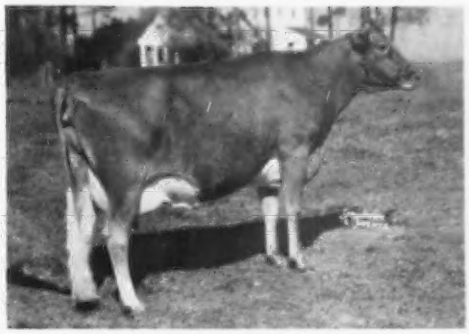
Jack Ball, Manager
Telephone Ta 7-7072

The farm is off the Queenstown—Centreville Road. Follow farm signs.

FOUNDATION COWS

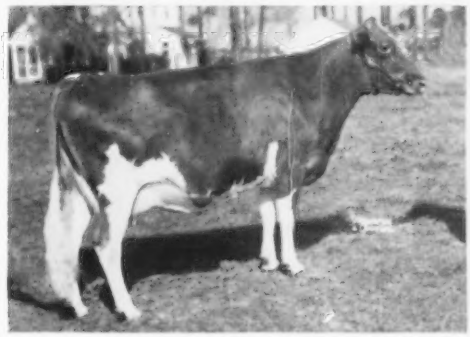


HADDON'S J. KINDNESS
9106—467—Jr2—305—2x
12473—648—Jr3—365C—2x
10391—557—5yrs—305—2x
6975—375—7yrs—HIR—2x in 188 days



MT. EPHRAIM A. M. GOLDEN GIRL
9718—450—Sr2—305—2x
In herd, 1 daughter, 2 full sisters and dam.
Dam: Mt. Ephraim Golden Cherub
15366—710—6yrs—HIR—287—2x

MT. EPHRAIM COUNTRY CLARISSA (VG)
9325—485—Sr2—305C—2x
9336—555—Sr3—305—2x
10699—597—Sr4—HIR—305—2x



MT. EPHRAIM COUNTRY NAOMI
5741—290—5yrs—HIR—2x in 154 days

OTHER TOP COWS IN OUR HERD

WESTLYNN B. NORMEL ($2,500)

2 BONANZA Daughters:
9885—553—Jr3—HIR—315—2x, 10286—553—Jr4—HIR—207—2x, 5592—264—6yrs—HIR—2x in 94 days

IDACREST B. BONITA ($2,500)

1st prize Jr. Calf, W. Idaho, 1956
1st prize Jr. Yearling, Jr. Ch., W. Idaho, 1957
9095—538—Jr2—HIR—305—2x, 10360—573—Jr3—HIR—305—2x

A K. DOMINANT Daughter

LANGMORE DOMINANT LIBBY ($2,200)

9277—427—Sr2—HIR—305—2x
11370—485—Sr3—HIR—305—2x
11212—496—Sr4—HIR—2x in 201 days

PLAN TO VISIT OUR HERD . . . BULL CALVES OUT OF OUR BEST COWS ARE USUALLY AVAILABLE—BULLS BY NOBLEMAN (opposite) OR BY TOP ARTIFICIAL SIRES . . . BULLS LIKE NYALA ERMINE'S BONANZA AND LISETER BRILLIANT

Clarence W. Miles
Eleanor A. Miles } Owners

BLAKEFORD FARMS
Queenstown, Maryland

Jack Ball, Manager
Telephone Ta 7-7072

The farm is located off the Queenstown—Centreville Road. Follow Farm signs.

Backed By 40 years of service To The Guernsey Breed

THE MERRYMAN COMPANY

Gerar Guernseys were founded in 1889 by the purchase of Temperance, bred by A. Scott, Ward, Penna., she by Imp. President Garfield, a prominent sire. Among his daughters were Fantine 2d, ancestress of Murne Cowan. Temperance was dam of Patience of Baltimore, dam of Repose and Anton's Patience, foundation cows of Burnside.

From Mr. G. S. Watts, Beverly, Md., great grandfather of George Watts Hill, was purchased, Lady Baltimore 2d and Hero of Beverly out of Lily of Paxtang, dam of Sultan's Sailor, sire of Mary Jane of Gerar, 14222—694—A, 14004—697—A.

James McK. Merryman, an uncle of Louis McL. Merryman, bought Clare of Poplar Grove 2d, 10110—520—A, from Judge Preston of Harford County. She was bred by Lawrence McCormick, maternal uncle of John D. Worthington, Jr.

This blood, for many years, took a prominent part in records and on the tanbark.

The Baltimore County Guernsey Breeders Assn. was founded at Gerar in 1915. James B. Robertson was President, Louis McL. Merryman, Secy.

The Maryland Guernsey Breeders Assn. was founded at the Emerson in 1920. Louis McL. Merryman was first President and Gladden Davis, Secy.-Treas. On the Executive Committee were Granville Hibberd, John D. Worthington, Jr. and Louis McL. Merryman. They resigned in March, 1953 and were given a party at the Alcazar.

September 23, 1960 will mark 40 years that the Merryman Company has been in business. In the first Louis Merryman Sale, held in 1920, the 57 head were sold for an average of $493.50, the top being Laverna's Queen that sold to W. H. Gratwick, Buffalo, New York, for $2,500.

In the winter of 1924, Louis Merryman bought Leander Herrick's business, and on June 9 and 10, 1925 dispersed the Mixter herd in which 190 head sold for $261,870, or an average of $1,378.28. The top buyer at this dispersal was J. C. Penney, Emmadine Farm, who selected 16 head for a total of $88,375. George W. St. Amant, Atamannsit Farm, was the second high buyer. Other purchasers included John S. Ames, H. F. Andrus, Chester C. Bolton, R. Lawrence Benson, Estate of S. G. Cheney, C. E. Cotting, George P. Clark, Marshall Field, III, Henry W. Leeds, S. M. Merrill, and many others who contributed much to the Guernsey breed through the years.

We have always managed or been associated with the majority of the prominent dispersal sales and the majority of the leading consignment sales of the Guernsey breed for the past several decades, including The Guernsey Sale which is one of the largest continuous, high quality consignment sales of any breed of livestock.

During the past year, a study of the auction sales review shows that 114 head were sold for over $2,000 and 109 of these were either handled by The Merryman Company or through the efforts of the Company or one of its members. Through June, 1960, to date in all reported auction sales, 200 head have sold for $1,000 or more, and all except eleven have been sold by us, through The Merryman Company cooperating, or with Johnny as auctioneer.

In addition, we continually sell, at private treaty and move thousands of head, either privately or at public auction at fair commercial prices. Our services are available if you wish to sell one or a carload; if you want to consign a sale top or sell a group of commercial cattle. We solicit your business.

We have regular sales at Timonium and are anxious to handle your buying and selling orders at private treaty. We have nationwide contacts and feel we can give you top service if you are considering a sale.

We have always enjoyed working with Maryland breeders, and appreciate their support.

Louis McL. Merryman Sparks, Md. Prescott 1-4321	George W. Snyder St. Johns, Pa. Drums, Parkview 3-2251	John B. Merryman Sparks, Md. Prescott 1-4624

The Merryman Company
Sparks, Maryland

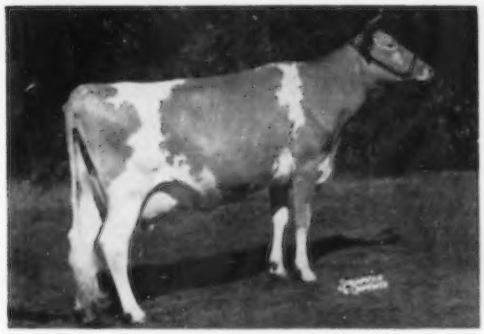
Ansmil Farms

HILLIARDS, OHIO **ANSON B. SMITH, Owner**

Dispersal Sale At The Farm, Monday, August 22, 1960 at 9:30 A. M.

SELLING OUR 1959 ALL-AMERICANS

One All-American . . . One Reserve All-American . . . Three Honorable Mentions



ALL-AMERICAN

LLAN FAIR F. JULIETTA

1st prize 4-year-old, Res. Gr. Ch., Indiana, 1959. 1st prize 4-year-old, 2nd Best Udder, National, 1959.

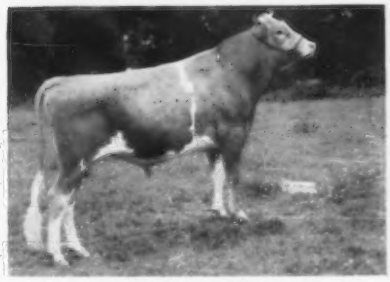
All-American 4-Year-Old, 1959

HONORABLE MENTION

BROOKNILL R B JOLICE

1st prize Jr. Yr., Jr. Ch., International, 1959. 1st Jr. Yr., Empire Show, Syracuse, 1959. 1st Jr. Yr., Ohio, Ind., 1959. **Honorable Mention All-American Junior Yearling, 1959.** She was beaten by only 1 point for Reserve honors.

RESERVE ALL-AMERICAN



ANSMIL D. DUKE

1st prize Jr. Yr., Ohio, 1959. 2nd prize Jr. Yr., Indiana, International, 1959. 3rd prize Jr. Yr., National, 1959. **Reserve All-American Junior Yearling Bull, 1959.**

HONORABLE MENTION

ANSMIL D. FRANK

Res. Jr. Ch. Bull, International, 1959. 1st prize Bull Calf, Jr. Ch., Ohio and Indiana, 1959. **Honorabe Mention All-American Bull Calf, 1959.**

HONORABLE MENTION

CLEARLAND KING'S PRINCESS

1st prize 2-year-old, 2nd Best Uddered 2-year-old, International, 1959. **Honorable Mention All-Ameriran 2-Year-Old, 1959.**

For Catalog Write to **The Pate Sales Company,** 2064 Lawrenceville Road, Trenton, N. J., and **The Merryman Company,** Sparks, Md. Assisted by the **Ohio Guernsey Breeders' Association,** 12 West New England Ave., Worthington, Ohio, and the **Jack C. Foust Sales Service,** R. F. D. 3, Urbana, Ohio.

FINANCING

Arrangements have been made with Dairy Credit Co., DeKalb, Illinois to finance acceptable purchases at this sale. Only a down payment is needed. Balance on monthly installments. "The cows will pay for themselves as they produce." Representative will be at the sale. For further information about financing, call or write Dairy Credit Co., 112 East Locust Street, DeKalb, Illinois, Phone 6-4811. Sale Headquarters — Pick-Fort Hayes Hotel, Columbus.

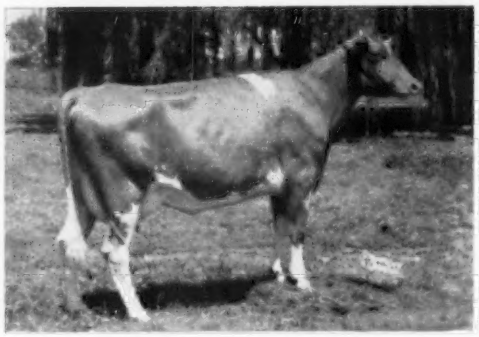
T. B. Accredited — 507,431 John E. Lawrence, Herdsman Bang's Certified — 15,887

ANSMIL FARMS DISPERSAL, AT THE FARM HILLIARDS, OHIO, MONDAY, AUGUST 22, 1960

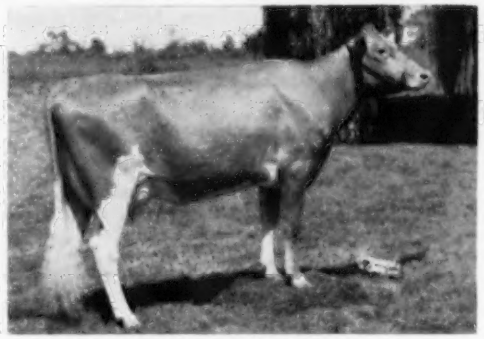
Sale Starts at 9:30 A. M.

180 HEAD . . . 6 TOP BULLS — 47 COWS — Due to Freshen from May through August

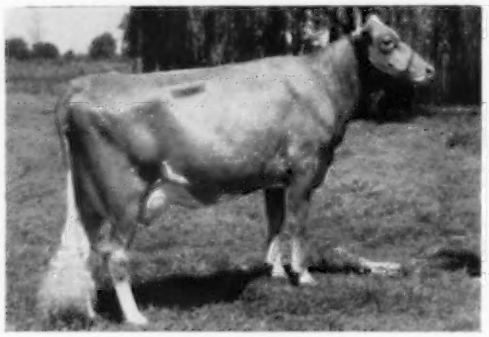
Five Daughters of FOREMOST J. C.'S PREMIER In The Sale



ANSMIL PREMIER VENUS
Born July 3, 1957
2733—123—Sr2—HIR—2x in 46 days
Will be fresh and selling open.
Dam: **Big Maple Flake**
Paternal sister to Big Maple S. Monnie, VG 4 times, 11682—559—Jr3—365—3x.

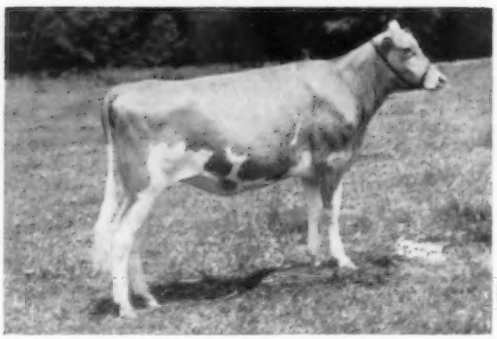


ANSMIL PREMIER DORA
Born August 1, 1957
3672—144—Sr2—HIR—2x in 86 days
Calved May 19, 1960 with a heifer calf.
Dam: **Ansmil Honour Beatrice** — IN SALE
8965—428—Jr3—HIR—305—2x

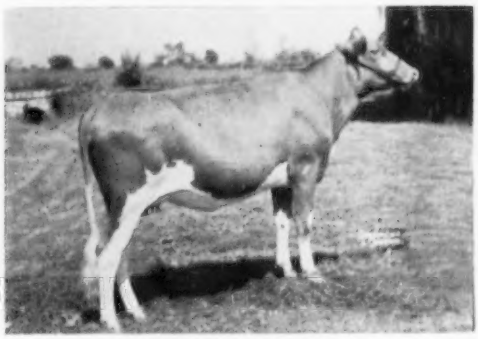


ANSMIL P. HOLLARA
Born September 28, 1957
Will be fresh and selling open.
2858—109—Sr2—HIR—2x in 46 days

Udder of HOLLARA
Dam: **Welcome In Valor Bella**
H M. All-American Calf, 1954.
1st Calf & Jr. Ch., Ky., 1st Calf, Tenn., 1954. 1st Sr. Yr., Ill., Tenn., Ohio, 1955.



ANSMIL P. MOONBEAM
Born June 15, 1958
Due September 21, 1960 to Welcome In Clara Design
Dam: **Welcome In Design Bella**—IN SALE
9698—456—Sr2—HIR—305—2x



ANSMIL P. ACTRESS
Born May 12, 1958
Due September 20, 1960 to Welcome In Clara Design.
Dam: **Actor's Sensation** (E '52)
10170—516—5yrs—305C—2x
5 tested daughters.

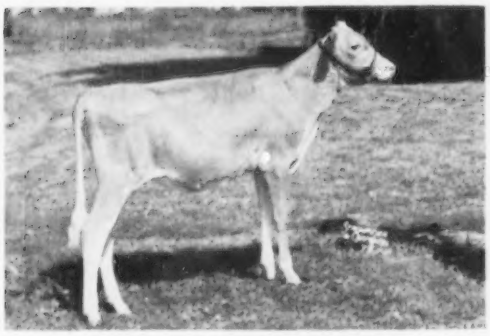
Pick-Fort Hayes Hotel, Columbus, Sales Headquarters

Sale managed by the **Pate Sales Company,** 2064 Lawrenceville Road, Trenton, New Jersey, and **The Merryman Company,** Sparks, Maryland. Assisted by the **Ohio Guernsey Breeders' Association,** 12 West New England Avenue, Worthington, Ohio, and the **Jack C. Foust Sales Service,** R. F. D. 3, Urbana, Ohio.

ANSMIL FARMS

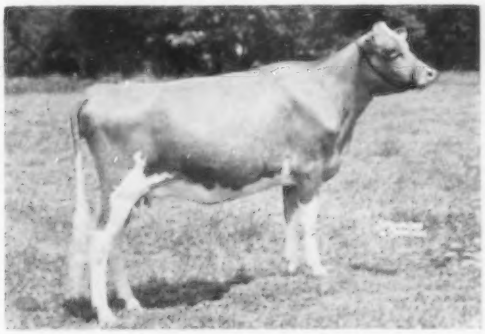
HILLIARDS, OHIO • ANSON B. SMITH, Owner
Address Correspondence to 5383 Godown Road, Columbus 21, Ohio

6 More Daughters of FOREMOST J. C.'S PREMIER In The Sale



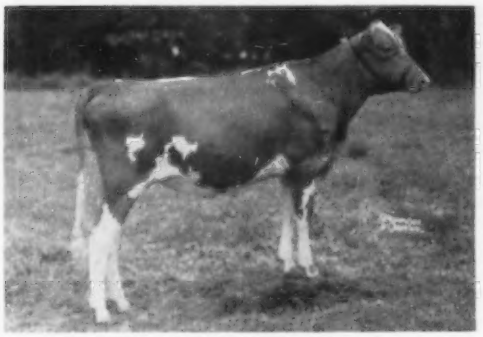
ANSMIL P. CONCENTRATE GINNY
Born January 6, 1960
Open Heifer

Dam: **Ansmil Steadfast Ginnie** — IN SALE
10809—474—Sr3—HIR—305—2x



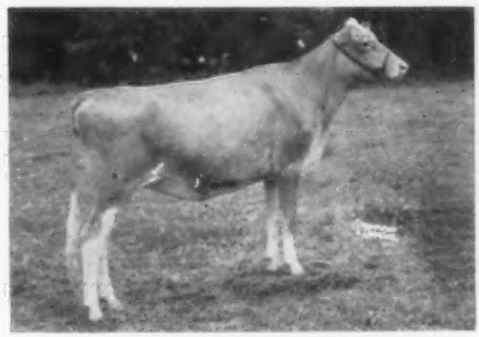
ANSMIL PREMIER FLAPPER
Born March 3, 1958
Will be fresh and selling open.

Dam: **Mayflower's H. Margaret,** VG — IN SALE
9092—465—5yrs—HIR—305—2x



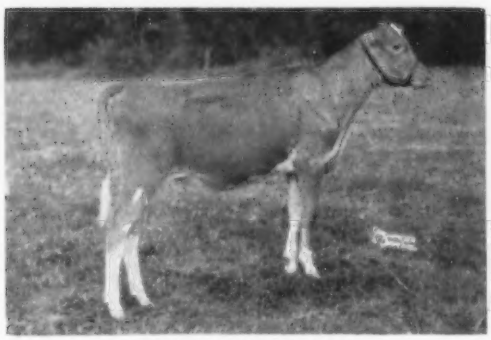
ANSMIL P. CAROL ANN
Born April 6, 1959
Open Heifer

Dam: **Mayflower's H. Carolyn** — IN SALE
Full sister to Ansmil Royal Caroline, VG '59, 9190—416—Jr3—HIR—305—2x.



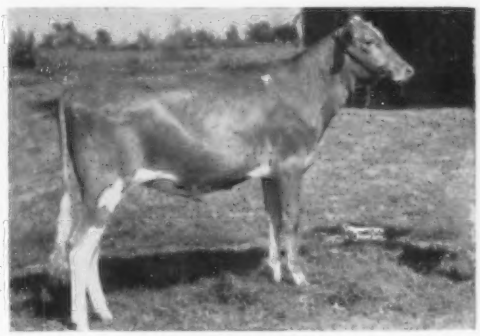
ANSMIL P. MORNING GLOW
Born September 7, 1958
Bred to Ansmil D. Duke, due February 16, 1961.

Dam: **Welcome In Clara Delaine** — IN SALE
10735—456—Sr2—HIR—365—2x



ANSMIL P. EAGLE ROSE
Born October 18, 1959
Will be sold open.

Dam: **Welcome In Valley Rose**
1st Jr. Yr., Tenn., 1st Jr. Yr. & Res. Jr. Ch., Ohio, 1955.



ANSMIL P. ANNA
Born March 12, 1959
Will be sold open.

Dam: **Ansmil Honour Romana**
9183—480—Jr2—HIR—365—2x
2nd Sr. Yr., Ind., 1957

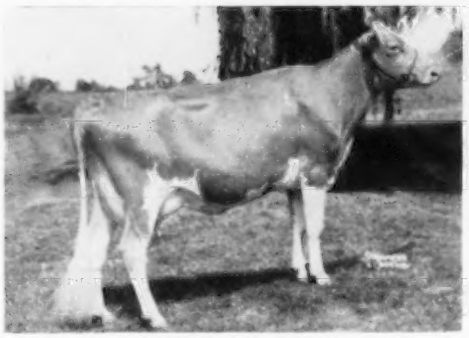
T. B. Accredited — 507,431 John E. Lawrence, Herdsman Bang's Certified — 15,887

ANSMIL FARMS DISPERSAL, AT THE FARM HILLIARDS, OHIO, MONDAY, AUGUST 22, 1960

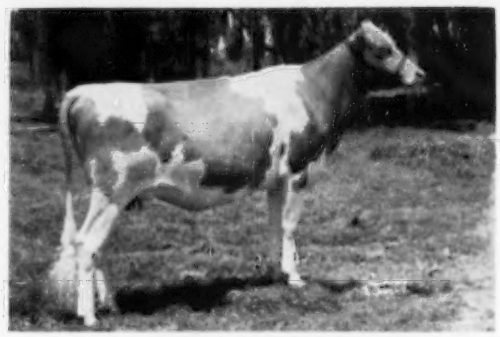
Sale Starts at 9:30 A. M.

180 HEAD . . . 6 TOP BULLS — 47 COWS — Due to Freshen from May through August

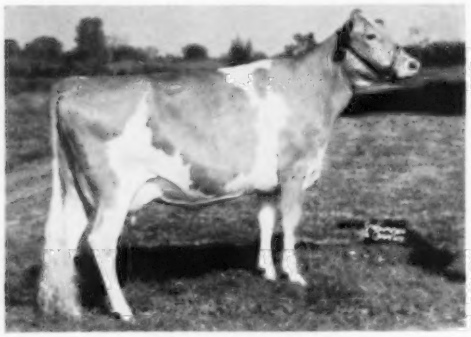
Six Daughters of WELCOME IN CLARA DESIGN In The Sale



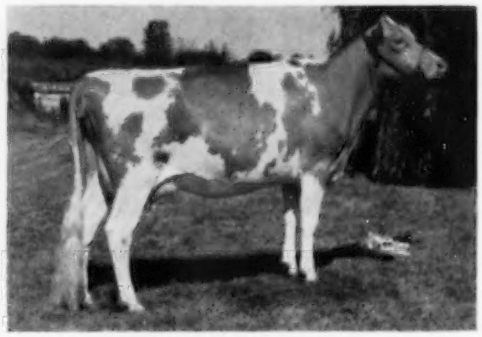
ANSMIL D. CHARLOTTE
Born September 3, 1957
Calved May 19, 1960 with a bull calf.
3771—168—Sr2—HIR—2x in 86 days.
Dam: **Wilgorlan Farms Lace,** VG twice
11862—676—Sr2—365—3x



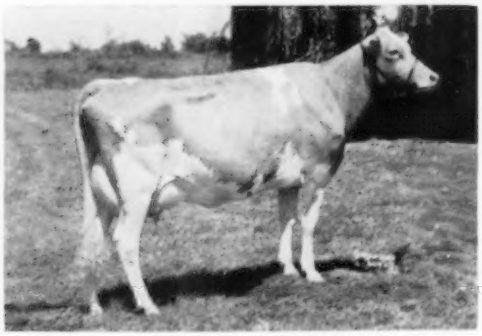
ANSMIL D. EMPRESS
Born March 11, 1958
Due August 31, 1960 to Foremost J.C.'s Premier.
Dam: **Wilgorlan Farms Pointsetta**
9598—532—Jr4—HIR—365—2x



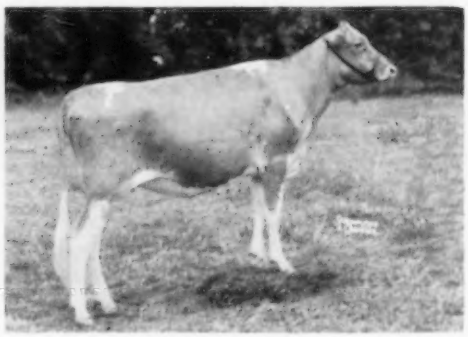
ANSMIL D. CLARA
Born January 15, 1957
Due September 25, 1960 to Foremost J.C.'s Premier.
Carries 3 crosses to Welcome In Forward's Clara, E 4 times.
*26672—1120—6yrs—365—3x.
Dam: **Welcome In Clara's Clarabell**
9205—455—Sr3—HIR—263—2x
1st Calf, Wis., Ky., 1955.



ANSMIL DESIGN FAITHFUL
Born March 5, 1957
Due November 16, 1960 to Foremost J.C.'s Premier.
8843—439—Jr2—HIR—2x in 315 days
Dam: **Mayflower's H. Margaret,** VG — IN SALE
9092—465—5yrs—HIR—305—2x



ANSMIL D. BEAUTY
Born August 20, 1957
Will be fresh and selling open.
3460—139—Sr2—HIR—2x in 46 days
Dam: **Llan Fair Footprint's Etta**
17390—810—Sr2—365C—3x — Former Class Leader
Maternal sister to Llan Fair F. Julietta, All-American 4-Year-Old, 1959, that is selling (see page 405).



ANSMIL D. HOPEFUL
Born July 16, 1958
Due December 18, 1960 to Foremost J.C.'s Premier.
Dam: **Chukluck Milady** — IN SALE
8183—412—Sr2—HIR—333—2x

Sale managed by the **Pate Sales Company,** 2064 Lawrenceville Road, Trenton, New Jersey, and **The Merryman Company,** Sparks, Maryland. Assisted by the **Ohio Guernsey Breeders' Association,** 12 West New England Avenue, Worthington, Ohio, and the **Jack C. Foust Sales Service,** R. F. D. 3, Urbana, Ohio.

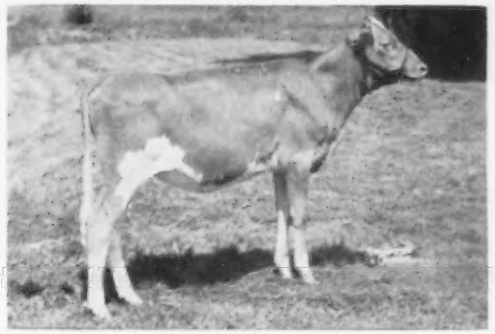
ANSMIL FARMS

HILLIARDS, OHIO • ANSON B. SMITH, Owner

Address Correspondence to 5383 Godown Road, Columbus 21, Ohio

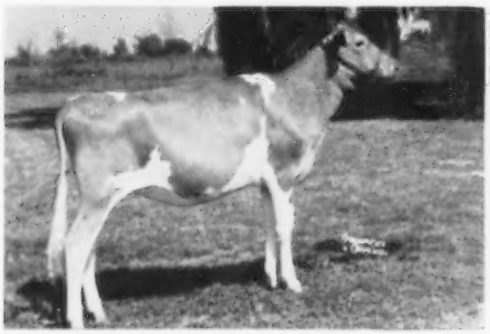
Six More Daughters of WELCOME IN CLARA DESIGN In The Sale

ANSMIL D. LOVELY
Born December 8, 1959
Open Heifer
Dam: **Ansmil Butterfinger Lovely** — IN SALE
10594—511—Sr2—HIR—305—2x

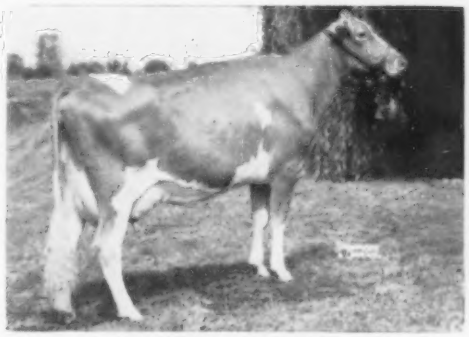


ANSMIL D. ROYAL SUCCESS
Born December 19, 1959
Open Heifer
Dam: **Ansmil Royal Perfection** — IN SALE
8347—412—Sr2—HIR—305—2x

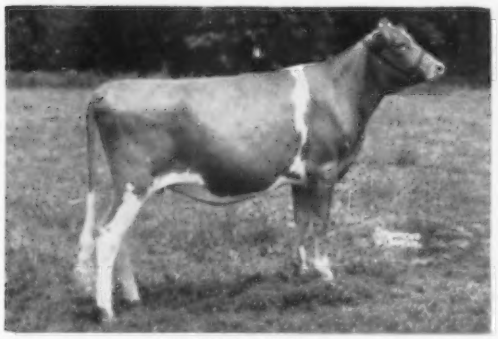
Full Sisters



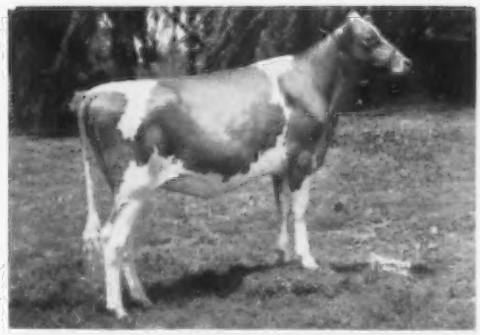
ANSMIL D. DANDY
Born January 28, 1959
Open Heifer
Dam: **Bonnie Ann of Richland,** VG — IN SALE
11163—578—Sr4—HIR—305—2x



ANSMIL D. PROMISE
Born August 23, 1957
Calved April 22, 1960 with a bull calf.
4073—171—Sr2—HIR—2x in 113 days
Dam: **Bonnie Ann of Richland** (see opposite)
1st 3 Yrs., Tenn., 1st 3 Yrs., Sr. & Gr. Ch., Ky., 1954.



ANSMIL D. SINGER
Born September 28, 1958
Open Heifer
Dam: **Mayflower's B. Carol,** VG — IN SALE
5 HIR records include
11518—461—5yrs—HIR—305—2x



ANSMIL D. VAL-JULE
Born July 13, 1958
Bred to Foremost J.C.'s Premier, due February 6, 1961.
Dam: **Llan Fair F. Julietta,** VG — IN SALE
8573—445—Sr4—HIR—319—2x
All-American 4-Year-Old, 1959

T. B. Accredited — 507,431 John E. Lawrence, Herdsman Bang's Certified — 15,887

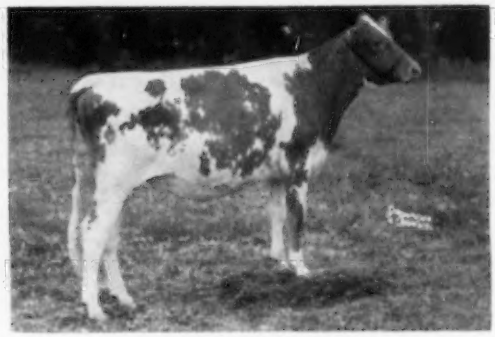
ANSMIL FARMS DISPERSAL, AT THE FARM HILLIARDS, OHIO, MONDAY, AUGUST 22, 1960

Sale Starts at 9:30 A. M.

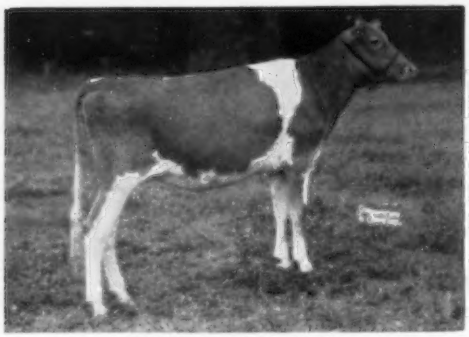
180 HEAD . . . 6 TOP BULLS — 47 COWS — Due to Freshen from May through August

4 Daughters of WELCOME IN CLARA DESIGN, A Son, And His Daughter — All In The Sale

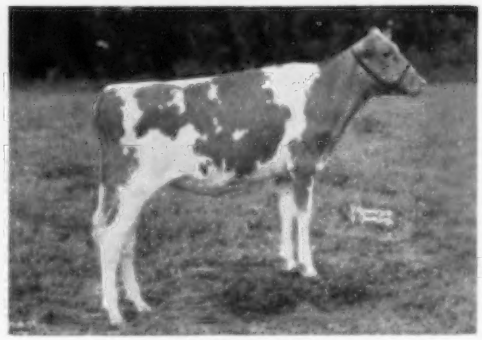
ANSMIL D.F. QUIRKEE
Born February 21, 1957
8374—398—Sr2—HIR—2x in 240 days.
Due December 29, 1960 to Ansmil D. Duke.
Dam: **Foremost Footprint's J. Therma** — IN SALE
A paternal sister to Foremost Footprint's Quantity, VG 6 times, *24209—*1127—9yrs—365—2x.



ANSMIL D. CHARMING LADY
Born May 11, 1959
Open Heifer
Dam: **Charming of Penn Villa** — IN SALE
12786—583—Sr2—365—3x

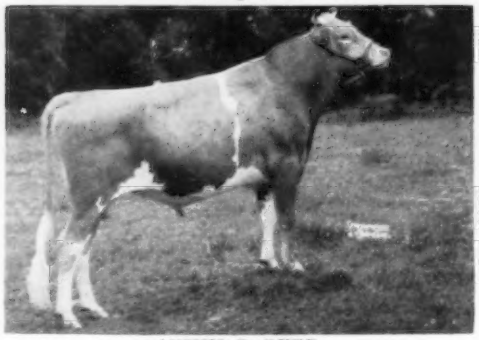


ANSMIL D. LADY RUTH
Born May 7, 1959
Open Heifer
Dam: **Bondwick's Ruth**
16290—759—Jr4—365C—3x



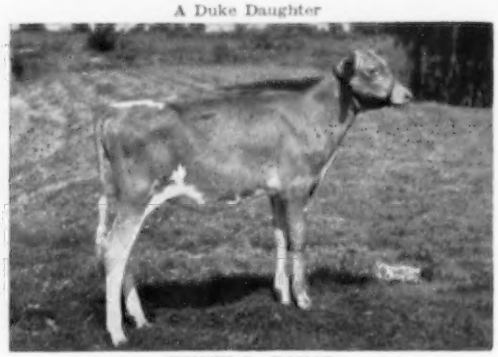
ANSMIL D. JOY
Born April 26, 1959
Open Heifer
Dam: **Manor Lodge P. Joyce**, VG — IN SALE
16123—608—5yrs—HIR—365—2x

A Design Son



ANSMIL D. DUKE
Born March 9, 1958
1st Jr. Yr., Ohio, 2nd Jr. Yr., Ind., I.D.S., 3rd Jr. Yr., N.G.S., Res. All-American, Jr. Yr., 1959.
Dam: **Welcome In McK Tulip**, VG — IN SALE
18438—775—5yrs—HIR—365—2x

A Duke Daughter



ANSMIL D. FANCY
Born February 13, 1960
Open Heifer
Maternal sister to Ansmil D. Dandy and Ansmil D. Promise — IN SALE.
Dam: **Bonnie Ann of Richland**, VG — IN SALE
11163—578—Sr4—HIR—305—2x

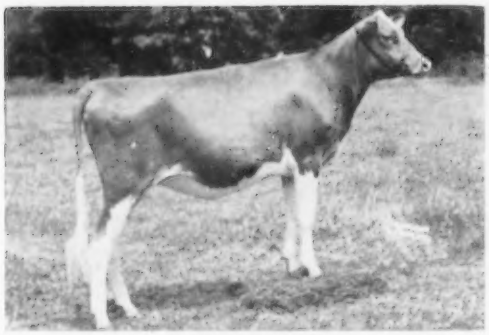
Sale managed by the **Pate Sales Company,** 2064 Lawrenceville Road, Trenton, New Jersey, and **The Merryman Company,** Sparks, Maryland. Assisted by the **Ohio Guernsey Breeders' Association,** 12 West New England Avenue, Worthington, Ohio, and the **Jack C. Foust Sales Service,** R. F. D. 3, Urbana, Ohio.

ANSMIL FARMS

HILLIARDS, OHIO • ANSON B. SMITH, Owner

Address Correspondence to 5383 Godown Road, Columbus 21, Ohio

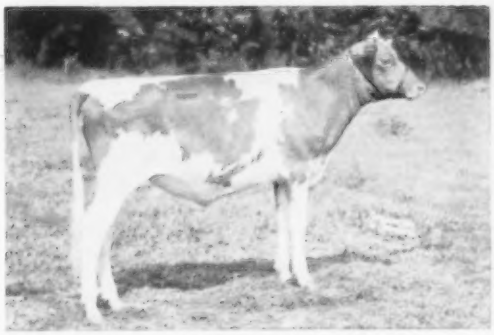
Six Other Cows — All In The Sale



ANSMIL ROYAL GIN
Born November 9, 1958
Open Heifer

Sire: **Ansmil Royal Valor**
A son of Foremost Royal's Julietta, VG 3 times, 18567—894—Sr4—365C—3x.

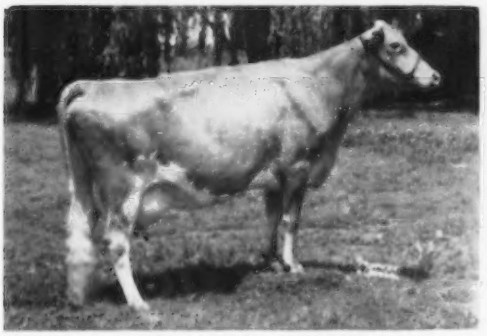
Dam: **Ansmil Honour Ginger** — IN SALE
8411—422—Jr2—HIR—305—2x



ANSMIL C. ANGEL
Born May 26, 1959
Open Heifer

Sire: **Ansmil Coronation Prince**
A son of Wilgorlan Farms Lorraine, VG twice, 11946—608—Jr2—365—3x.

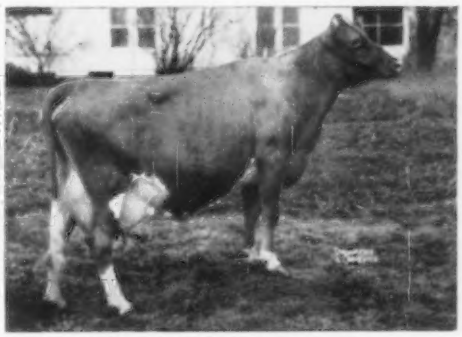
Dam: **Ka Wa Design Angeline,** VG — IN SALE
10159—446—Sr2—HIR—2x in 308 days, 2nd 2 Yr. Ohio, 2nd 2 Yr. Futurity, Ohio, 1959. A daughter of Welcome In Favor Angeline, 11123—490—Sr2—HIR—365—2x.



NORTH SPRING K. BULEN
Born February 17, 1953
Calved January 2, 1960 with a bull calf.
12613—609—5yrs—HIR—305—2x
3rd 2 Yrs., Ill., 1955

Sire: **Forges Border King**
A son of Forges Heiress, 14334—728—Sr3—365C—3x.

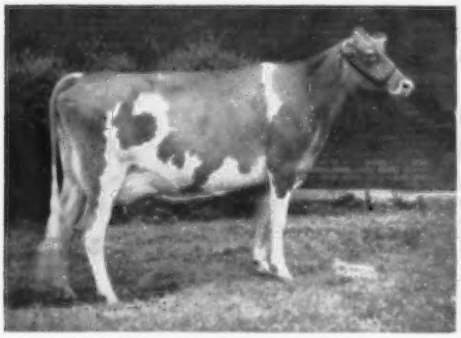
Dam: **Linc-Edin Captain's Bula**
1 tested daughter.
A daughter of Linc-Edin Patent Premiere, 10548—518—6yrs—HIR—365—2x.



LUSHACRES BOSWELL'S MARIE (VG '59)
Born November 4, 1951
12236—596—Sr2—365—3x. 13346—588—6yrs—HIR—305—2x. 7778—327—8yrs—HIR—2x in 184 days. Still on test. Calved January 27, 1960.

Sire: **Horse Shoe Conrad's Boswell**

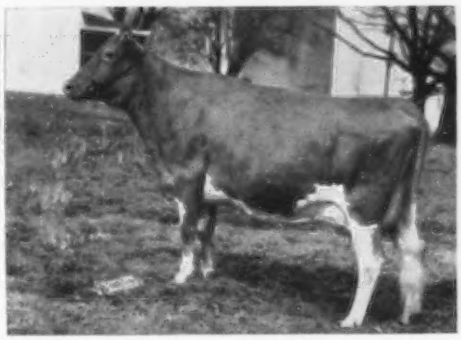
Dam: **LushAcres Atomic's Berta**
12796—692—Jr3—365C—3x



WELCOME IN CLARA BELLA, VG
Born August 18, 1953
13153—614—Sr4—HIR—342—2x
2nd 4 Yrs., Ohio, 1958
Will be bred before the sale to Foremost J.C.'s Premier.

Sire: **Welcome In Clara's Oberland**
75 tested daus., 12 over 600, 32 over 500 lbs. fat, 46 cl. daus. av. 83%.

Dam: **Welcome In Cardinal Bella**
11644—490—Jr2—365—3x
2 tested daughters.



LUSHACRES BOSWELL'S RONDA, VG
Born July 26, 1952
12752—701—Sr3—365—3x
Due October 28, 1960 to Ansmil D. Duke.

Sire: **Horse Shoe Conrad's Boswell**
5 PR sons, 46 tested daus., 1 over 900, 2 over 800, 9 over 700, 12 over 600, 32 over 500 lbs. fat.

Dam: **C. F.'s Golden Slippers,** VG
11772—681—6yrs—365C—3x
5 tested daughters

T. B. Accredited — 507,431 John E. Lawrence, Herdsman Bang's Certified — 15,887

3rd Annual Robin Roost Farm Sale

Wednesday, August 17, 1960 **12:30 P.M. (C.S.T.)**

Robin Roost Farms, Lebanon, Tennessee

Located approximately 5 miles northwest of Lebanon on Coles Ferry Pike.

Lunch will be available at the farm.

45 HEAD..... **24 Cows, 19 Bred Heifers, 1 Open Heifer, 1 Bull**

Tennessee Guernsey breeders appreciate the efforts of Dr. Sam B. McFarland in the promotion of high quality Guernseys through the Robin Roost herd, and the Annual Robin Roost Sale.

Consignments this year are coming from Idaho, Kentucky, Oregon, and Washington, as well as Tennessee. They are backed by Excellent type, Class Leading production and many trace directly to GOLD STAR SIRES or DAMS.

There will be a fish fry the night before the sale, August 16, at the Sportsman's Club on Old Hickory Lake. Everyone is cordially invited to attend.

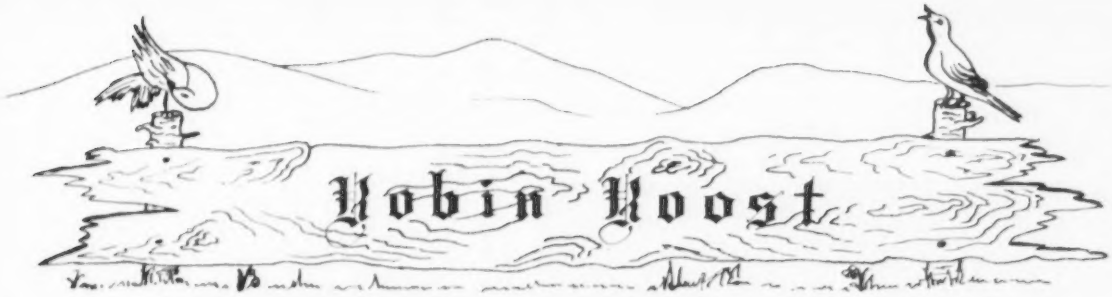
Accommodations are available at the Plaza and Southland Motels and the Westside Hotel.

John B. Merryman, Auctioneer

Sale sponsored by: For catalogs write:

Tennessee Guernsey Breeders Association

Fletcher Luck, Secretary-Treasurer, Lafayette, Tennessee



At The Farm **Third Robin Roost Sale** **Wednesday, August 17, 1960**

42 HEAD — **1 Bull — The rest are young cows, bred and open heifers. A large percentage are fall fresheners.**

We Are Consigning 17 Head To The Sale

Lot 12 — **RACETRACK VALOR'S BERYL** — Born October 20, 1953. On test with 7012—340—5yrs—HIR—2x in 236 days. Due October 5, 1960 to Robin Roost Ilex Rex.

Lot 13 — **RACETRACK SQUIRE'S BONNIE** — Born September 6, 1958. Full sister to Beryl, above. Due September 1, 1960 to Cla-ore Knight's General, he a son of Chicona Novelty's Knight (GOLD STAR SIRE).

Lot 14 — **ROBIN ROOST KING'S MAGGIE** — Born July 10, 1956. On test with 4664—240—Jr3—HIR—2x in 243 days. Will be fresh and selling open.

Lot 15 — **ROBIN ROOST VALOR'S CHAN** — Born August 16, 1958. Due December 9, 1960 to Cla-ore Knight's General, a son of Chicona Novelty's Knight (GOLD STAR SIRE) out of Cla-ore Bonanza's Greer, VG twice, 12784—673—Sr2—HIR—365—2x.

Lot 16 — **ROBIN ROOST VALOR'S DENA** — Born August 8, 1958. Due October 2, 1960 to Cla-ore Knight's General — service sire of Lot 15, above.

Lot 17 — **ROBIN ROOST VALOR'S PRINCESS** — Born January 28, 1952. On test with 6403—307—7yrs—HIR—2x in 189 days. Due October 18, 1960 to Robin Roost Ilex's Ludlow.

Lot 18 — **LAUREL CLIFF F. MAISY** — Born October 2, 1956. Due August 29 to Cla-ore Knight's General.

Lot 19 — **KLONDIKE ANCHOR'S SWEETIE** — Born February 14, 1957. On test with 4352—214—Sr2—HIR—2x in 208 days. Due October 15 to Henslee Farms Warrior Royal, a son of Avalawn Pixie, E twice, 18735—876—7yrs—365C—2x.

Lot 20 — **ROBIN ROOST BEAU'S CELIA** — Born January 9, 1958. Due September 21 to Robin Roost Ilex's Ludlow.

Lot 21 — **ROBIN ROOST GEN. LEANDER** — Born May 21, 1956. On test with 5861—315—Jr3—HIR—2x in 243 days. Will be fresh and selling open.

Lot 22 — **ROBIN ROOST I. R. PEONY** — Born December 29, 1957. Due September 2 to Cla-ore Knight's General.

Lot 23 — **ROBIN ROOST VALOR'S CATHY** — Born October 20, 1957. Will be fresh and selling open.

Lot 24 — **RACETRACK SQUIRE'S NILE** — Born November 2, 1956. Due August 23 to Henslee Farms Warrior Royal, service sire of Lot 19.

Lot 25 — **ROBIN ROOST REX'S RUBY LEE** — Born January 4, 1953. 9200—442—6yrs—HIR—305—2x. Due August 18 to Robin Roost Ilex Rex.

Lot 26 — **RACETRACK VALOR'S PRETTY BABY** — Born December 10, 1953. On test with 7293—328—5yrs—HIR—2x in 232 days. Due August 23 to Robin Roost Ilex Rex.

Lot 32 — **ROBIN ROOST REX'S BARBARA** — Born January 4, 1953. 8557—369—6yrs—HIR—305—2x. Due September 6 to Henslee Farms Warrior Royal.

Lot 33 — **HERMITAGE VIEW S. KATHRYN** — Born October 3, 1956. On test with 7362—388—Sr2—HIR—2x in 302 days. Due to freshen just before the sale.

Several Granddaughters In The Sale

Harpeth River Bessie
14765—712—6yrs—365C—3x
12385—539—8yrs—305C—2x
Classified Very Good. Dam of Robin Roost Valor's Squire.

Paternal Sister To Lot 14

Glen Echo Maxim Rosebud
Excellent 5 times
13024—729—Sr4—305C—2x
14372—784—7yrs—HIR—365—2x

ROBIN ROOST FARMS

Route 4, LEBANON, TENN. 5 miles northwest of Lebanon on Coles Ferry Pike.

Bang's Certified 1717-1 — T. B. Accredited

DR. SAM B. McFARLAND
Tel.: HIckory 4-5361 - HIckory 4-9120

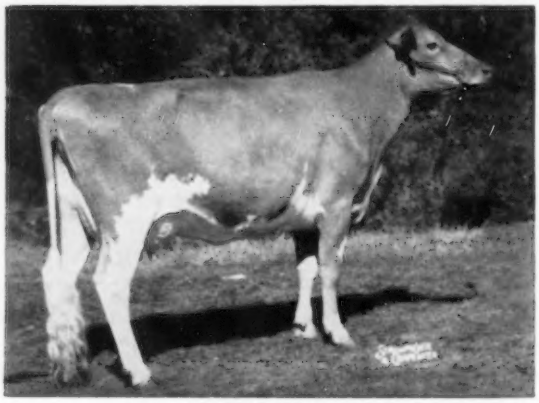
DEWEY EDWARDS
Herdsman

W. W. HUGHES
Sales Manager

PLAN NOW TO ATTEND . . .

LAND OF LINCOLN GUERNSEY CLASSIC, MONDAY, SEPTEMBER 19, 1960
ILLINOIS STATE NORMAL UNIVERSITY, NORMAL, ILLINOIS
40 HEAD OF CHOICE GUERNSEYS

One Of The Headliners For This Sale —
The 1959 Futurity Winning — Reserve All-American 3-Year-Old And Her Son
Selling
2 Other Outstanding Bulls
That Have Been Consigned



DOT-MAR TONY GRACE, VG '59
9909—511—Jr2—HIR—365—2x
1st prize 3-year-old, Sr. & Gr. Ch., Illinois, 1959. 1st prize National Guernsey Futurity, 2nd prize 3-year-old, National, 1959. Res. All-American 3-Year-Old, 1959.
A daughter of **McDonald Farms Jolly Tony,** 15 cl. daus., 1 E, 9 VG, 4 D, 1 A. Jolly Tony is by McDonald Farms High Neptune, he sire of the All-American Sr. Get of Sire, 1957, 1958, 1959.
TONY GRACE and her son — **CORVILLA'S T. McDONALD,** born July 13, 1959, he also by Jolly Tony, are in the sale.

From Woodacres . . . A son of **Moreau Farms Chief** out of **Appledown Mistress Vickie,** VG 3 times. 11526—635—Sr4—305C—3x. 13372—788—5yrs—365—2x. 2nd prize 4-year-old, N. J., 3rd Pa.G.S., 1956. 2 tested daughters including the Jr. Ch. National, International; All-American Sr. Yr., 1958. This bull is a half-brother to Senecaside Meryl. E 5 times, 3 times All-American Aged Cow, 1957, 1958, 1959. 13043—647—5yrs—285—2x.

From Rosewood . . . A son of the GOLD STAR SIRE, **Rosewood Royal Aristocrat,** 19 daus., 26 rec. (M.E.—305—2x) av. 10975 M, 5%, 544 F, 19 cl. av. 85.2%. His full brother, Rosewood Royal Beacon, is also a GOLD STAR SIRE. This Aristocrat son is out of **Ideal's May Royal's Elen,** 12353—575—8yrs—HIR—305—2x. 12591—567—6yrs—HIR—305—2x. 3 tested daus., 2 classified, full sister to the bull, both VG and include Rosewood Princess Melody (VG). 13110—619—Jr4—HIR—305—2x.

Another Top . . . A daughter of the GOLD STAR SIRE, **Fritzlyn Jeanette's Flash,** 30 daus., 49 rec. (M.E.—305—2x) av. 12519 M, 636 F, 30 cl. av. 86.6%. She is due October 25, 1960 to the service of the GOLD STAR SIRE, Blakeford Transfer, 37 daus., 73 rec. (M.E.—305—2x) av. 10848 M, 548 F, 35 cl. av. 84.8%.

The sale will feature many others of similar quality. Watch for out next advertisement, August 23, 1960 Guernsey Breeders' Journal, for more details.

FOR CATALOGS WRITE: George A. Campbell, Jr., Field Secy.
Illinois G. B. A., Inc., 5 North River Street, Batavia, Ill.

22nd Annual Florida Guernsey Sale — Thursday, September 1, 1960

ORANGE COUNTY AGRICULTURAL CENTER, 2350 E. MICHIGAN AVENUE, ORLANDO, FLORIDA . . . SALE STARTS 1:00 P. M.

SPONSORED BY THE FLORIDA GUERNSEY CATTLE CLUB
George Boutwell, Lake Worth, Pres., Carroll L. Ward, Jr., Goldenrod, Vice-Pres., Mrs. J. McK. Jeter, Winter Haven, Secy-Treas.

45 FEMALES . . . **Featuring Fresh Cows And Bred Heifers For Fall Freshening.** All Vaccinated . . . Bang's and Lepto tested within 30 days of sale.

SALE COMMITTEE . . . L. H. Sellers, Chairman

C. W. Reaves
C. J. Jacobs
Mason Smith
T. W. Sparks
"Bud" Ward
C. C. Sellers
Carroll Ward

The Sale committee reports, "this is a good group of females — the best yet for a Florida Sale. The selections could well be the best group of females offered in the South this fall."

CONSIGNORS

T. Stin Haselton
Eustis, Fla.
W. B. Stringfellow & Son
Chester, S. C.
Susan Gaston
Richburg, S. C.
Paul H. Bennett
Quitman, Ga.
Gippy Plantation
Moncks Corner, S. C.
Edisto Farms
Denmark, S. C.
Paul K. & James L. Switzer
Union, S. C.
C. C. Sellers
Tallahassee, Fla.
Floyd B. & June A. Crawford
Lake City, Fla.
Carroll L. Ward, Jr.
Goldenrod, Fla.
Velda Dairy Farms
Tallahassee, Fla.
Barbara L. Wing
Floral City, Fla.
Boutwell-Matheson, Inc.
Stuart, Fla.
W. P. Waldrep
Hollywood, Fla.
Hans Wiederkehr, Jr.
Sarasota, Fla.
Jack P. Dodd
Maitland, Fla.
Walter Schmid & Son
Sarasota, Fla.
C. E. Donegan
Largo, Fla.
Dinsmore Farms
Dinsmore, Fla.
Carroll L. Ward
Winter Park, Fla.
Richard H. Parker
Maitland, Fla.

SALE HEADQUARTERS . . . GIFFORD ARMS MOTEL, 600 WEST COLONIAL DRIVE, ORLANDO

John B. Merryman, Sparks, Maryland, Auctioneer. **For Catalogs write Mrs. J. McK. Jeter, Secy-Treas., 904 Ave. M., S. E., Winter Haven, Florida.**

Shamrock Farm Dispersal

Monday, September 12, 1960 — At The Farm, Silver Lake, Minn.

F. J. Moore, Owner

R. H. Peterson, Manager

Selling With 35 Daughters

McDONALD FARMS LE VARDEN

1st prize Jr. Yr. and Res. Jr. Ch., National, International, 1955. All-American Jr. Yr., 1955. 1st prize 2-year-old, Minn., 1956. His progeny win — Sire of the 1st prize Sr. Get of Sire and 2nd prize Jr.Get of Sire, Minn., 1959. Purchased for $3,300.

"McDonald Farms have bred a lot of great sires and Le Varden is one of the best." D. H. K.

Six sons of Le Varden in the sale; one out of an Excellent dam and 5 out of Very Good dams. Two of the dams have Class Leading records.

35 daughters in the sale, 4 are out of Excellent dams. 10 daughters classified average 84.4%. His first 4 daughters to finish test average 10050 M, 492 F (M.E.—305—2x). 8 more on test that should increase this average at the completion of their lactation.

A Couple Of Top Cows In The Sale

FAIRLAWN ACTOR'S SPRUCE (VG '58 '59)
Classified Excellent in Breed Character.
10888—593—Jr3—305C—2x
Sold for $2,700 in 1959.
Due in September to Douglaston Anita's Challenger.

Sire: **Fairlawn Peerless Actor**
GOLD STAR SIRE

Dam: **Fairlawn K. Muriel**
GOLD STAR DAM. Excellent 8 times.

FLYING HORSE G. R. BETSEY
Her 7 nearest dams av. 17315 lbs. milk, 929 lbs. fat.
9371—477—Jr2—HIR—334—3x
2nd Sr. Yr., E.S.E., 1957; member 1st Jr. Get, E.S.E., 1957.

Dam: **Flying Horse Master's Betty** (VG)
13236—672—Jr2—365—3x
16914—827—Sr4—365C—3x
Dam of 9 tested daughters.

Also Selling — **SHAMROCK IDA,** an outstanding two-year-old daughter of **Colbys Gallant** out of a VG daughter of Langmeadow Cameo, E '56, 22811—1287—5yrs—HIR—365—2x, 20582—1063—7yrs—HIR—305—2x. Ida's heifer calf, born December 25, 1959, by **Colbys Eminent** is also selling.

Six daughters of **Lookout Valley Beau Gay** selling. All are real dairy cows with an actual average of over 600 lbs. fat, 305—2x.

Sale Managed By:

For Catalogs Write:

Delbert Kingston & Associates

Cary, Illinois

GREAT ELM FARM MILKING HERD DISPERSAL

AT THE FARM — FRIDAY, AUGUST 19, 1960

50 HEAD . . . 2 Bulls — 12 Bred Heifers — 36 Young Cows

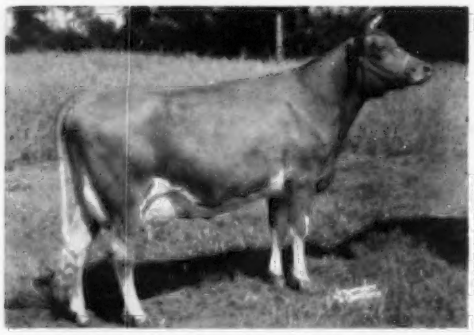
The sale will offer a choice selection of Very Good cows. It is rich in sound, fresh young cows, two and three-year-olds.

The Best From Our Recently Classified Herd

In July, 1960, we again classified. 48 head, 24 Very Good, 22 Desirable, 2 Acceptable. MOST OF THE VERY GOOD COWS ARE IN THE SALE.

5 HEAD IN THIS SALE ARE FROM OUR ELLEN FAMILY

Same female line as **LushAcres Hermes' Quest** (E 3 times). Quest is the highest scoring classified cow of the breed (95%), sold for $15,500 and was high cow sold at public auction in 1957. She has Class Leading records of 17529–*1104–Jr4–365C–3x, 14651–*900–5yrs–HIR–305–2x.



Dam of Quest — **Great Elm C. Ela**
10887—624—Jr2—365C—3x, 13099—701—7yrs—365—3x. 1st Produce of Dam, Wis., International and National, 1956. All-American Produce of Dam, 1956. Sold in the LushAcres Dispersal for $3,600. A daughter, LushAcres Hermes' Queen, sold in 1956 for $1,900. Another daughter, LushAcres Hurricane Carol, sold for $3,600 in 1956 and was All-American Senior Yearling that same year.

Dam of C. Ela — **Great Elm Ellen** (VG)
10815—613—Jr2—365C—3x, 12405—707—Sr3—365C—3x, 16272—*962—Sr4—365—3x, former Class Leader, 12947—683—6yrs—305C—3x, 15780—834—11yrs—365—3x, 16036—867—12yrs—365—3x. 8 tested daughters. Great Elm His Ella (VG '53 '55), 12772—607—Sr2—365C—3x, 13091—666—Sr3—365C—3x. Great Elm His Elaine (E '52—VG—'54), 12662—652—Jr2—365C—3x, 10895—567—Jr3—365C—3x, 11914—586—Sr4—HIR—365C—2x, 9649—501—5yrs—HIR—365—2x, 11059—510—7yrs—352C—2x, 8721—429—8yrs—HIR—305C—2x. FULL SISTERS.

A granddaughter of Ellen, **GREAT ELM CORONEL'S ELLA**, born July 1, 1957, fresh and on test is selling. She is by **Blakeford Coronel** out of **Great Elm His Ella**, a VG daughter of Ellen.

MANY OF THE ANIMALS IN THE SALE WILL BE RICH IN THE BLOOD OF OUR FOUNDATION SIRE – GREAT ELM ROYAL PHILOSOPHER. Some will be daughters of, or bred to our herd sires –

Henslee Farms Virtue Oberland
McDonald Farms Odessa's Titan
Great Elm Phil's Norman

FOR COMPLETE PEDIGREES SEE PAGES 225, 232, and 240 OF THE JULY 23, 1960 GUERNSEY BREEDERS' JOURNAL

"Quality Does Not Cost . . . It Pays"

T. B. Accredited
N. H. Bang's Accredited 275
A. J. YOUNG, President

GREAT ELM FARM, Inc.
R. F. D. No. 3, Dover, New Hampshire

In Strafford County

AFTON FARMS COMPLETE DISPERSAL

Henry H. Tubman, Owner — Kinzy Reed, Manager

At The Farm, Center Valley, Pa.

SATURDAY, AUGUST 27, 1960 — 11:00 A. M. (E. D. S. T.)

130 HEAD

1 BULL — 68 COWS — 20 BRED HEIFERS — 41 OPEN HEIFERS

Certified — Accredited — Vaccinated

7 fresh in July, 14 due in August, 8 in September, 6 in October, and 8 in November

SOME OF THE BULLS REPRESENTED IN THIS SALE

Lot 1 In Sale **CAUMSETT SHEIK,** born Jan. 12, 1957. He will be in the sale with 24 daughters, and several females bred to him.

His Full Sister

Caumsett Harbor Ada (VG)
11440—467—Jr2—HIR—305—3x

His Dam

Glenburnie Majesty's Actress (VG 4 times)
6 records include, 12125—578—Jr4—305C—3x, 15782—791—7yrs—365C—3x, 11409—560—11yrs—HIR—305—2x. 1st 3 Yrs., Sr. & Gr. Ch., E.S.E., 1950. 1st 4 Yrs., Sr. & Gr. Ch., N. J., E.S.E., Md., 1951. 1st 4 Yrs., N.G.S., 1951. Sold for $4,000 in 1949, and $3,600 in 1952.

LANGWATER DAN
8 Daughters In Sale
Sire: **Coldspring's Noble's Brilliant**

His Dam

Langwater Dainty (E)
12108—602—Jr2—365—3x
14569—690—Sr3—365—3x

FAR WEST ROYAL CONQUEROR
7 Daughters In Sale
Sire: **Far West Welcome's Royal**
Dam: **King's Welcome Lady**
14222—743—6yrs—365—2x
12441—639—10yrs—365—2x

His Full Sister

Far West Royal Princess (E 3 times)
4 records include, 13292—718—Jr4—365C—2x, 16587—828—7yrs—365—2x. Sold in 1956 Butterfat Sale for $3,700.

In addition, there are daughters in the sale from such outstanding bulls as:

LISETER BRILLIANT
MULHOCAWAY BEAUTY BUTTERFAT
FAIRLAWN K. WARRIOR
WOODACRES ROYAL LEADER

Mark the date of August 27, if you want well-bred cattle that will give you profitable 2x production under regular farm care. Check this calving schedule — an abundance of summer and fall milk.

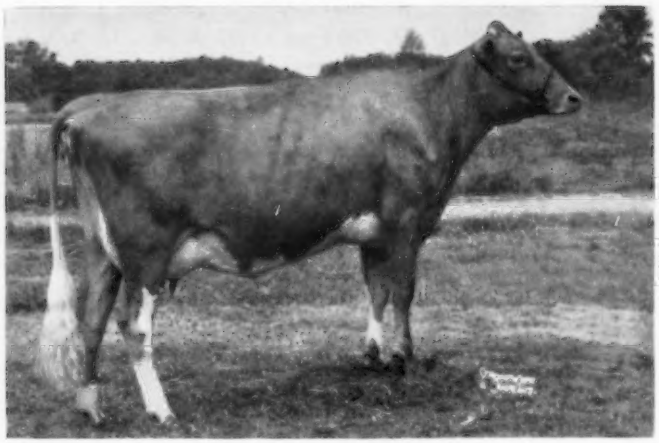
Sale managed by: — For catalogs write:

BUZZ GAREY
GAREY CATTLE SALES

100 Walnut Lane, Morrisville, Bucks County, Pa. — CYpress 5-2941

THE FIRST SAMPLE —

In The Sale



WESTERN GLOW TRANSFER'S MELBA (VG as a Jr2)
Born September 7, 1957
7303—386—Jr2—HIR—2x in 219 days on test

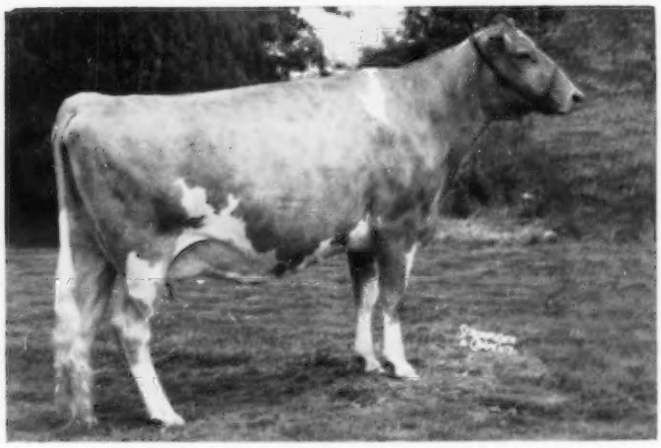
Sire: **Blakeford Transfer** (GOLD STAR SIRE)
Dam: **Western Glow Lovely Melinda** (E '58 '59)
10486—601—Sr2—305—2x. Sold for $8,000 to John Desmond, Lakeville, Conn., to top the 2nd Butterfat Sale, 1958. Traces directly to Western Glow Butterfat Maryann (E '48 '50), 13825—763—AAA—2x, sold for $14,600.

Consigned by Western Glow Farms, Inc., Bow, Wash.

THE BUTTERFAT SALE

SATURDAY, OCTOBER 15, 1960 — AT MULHOCAWAY FARM, ROSEMONT, N. J.

In The Sale



BROCKWELL F. ALICIA (E '58 '59)
Born February 25, 1955
12384—593—Sr2—HIR—365—2x, 8709—403—Jr4—HIR—2x in 274 days on test
1st 2 Yrs. (NIM), W. Wash., 1957

Sire: **Coldspring's B. R. Forcaster**
Dam: **Brockwell Royal Alice**

Consigned by Herbert V. Ekstran, Brockwell Farm, Bow, Wash.

Sale managed by: For catalogs write:

BUZZ GAREY

100 Walnut Lane, Morrisville, Bucks County, Pa. CYpress 5-2941

MORE OF THE SAME —

In The Sale

MULHOCAWAY LOVELY DELLA

(E '59 '60)

Born December 15, 1956
1151—61—Jr3—HIR—2x in 26 days on test

Sire: **Mulhocaway Butterfat Adonis**

Dam: **Mulhocaway Holly Dell** (VG '58 '59), 3 records include 13936—770—Jr3—HIR—365—2x.

Next Dam: Mulhocaway Butterfat Quad (VG '54), 5 records include 12403—*683—Jr4—HIR—305C—2x, former Class Leader. Dam of 3 tested daughters including the full sister to Dell, Mulhocaway Holly Dale (VG 3 times), 15854—804—Jr4—365—2x.

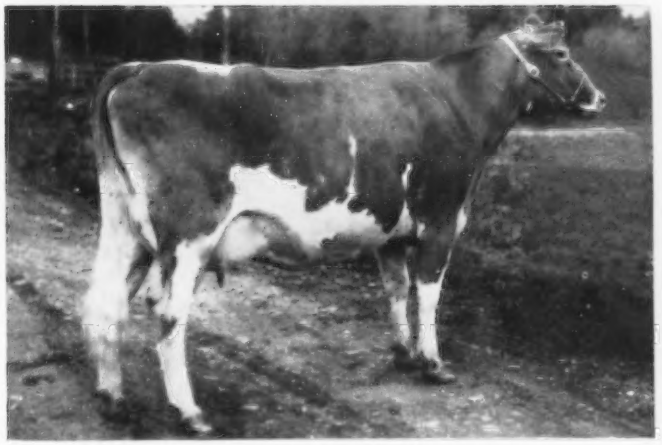
Consigned by L. B. Wescott, Mulhocaway Farm, Rosemont, N. J.

THE BUTTERFAT SALE

SATURDAY, OCTOBER 15, 1960 — AT MULHOCAWAY FARM, ROSEMONT, N. J.

In The Sale

CHUKLUCK BEAU'S DUTIFUL



1st 4-yr.-old, Sr. & Gr. Ch., Evergreen Classic, N. W. Wash., Skagit Co. '59.

Born October 26, 1954
2nd 4 Yrs., W. Wash., 1959

Sire: **Mulhocaway Butterfat Beau**

Dam: **Chukluck Double Dip,** 1st Produce of Dam, P.I.E., N. W. Wash., Evergreen Classic 1959, 2nd Produce of Dam, W. Wash., 1959.

Also In The Sale — A maternal sister to Dutiful — Sired by **Chukluck Brigadier**

CHUKLUCK DIMPLE LASS — Born October 21, 1955

1st 3 Yrs., W. Wash., 1959, 2nd 3 Yrs., P.I.E., 1959, 1st 3-yr.-old, Res. Gr. Ch., N. W. Wash., Skagit Co. '59 1st 3-yr.-old, W. Wash. Fair '59.

Consigned by John Daniel Squires, Bow, Wash.

Sale managed by: **BUZZ GAREY** For catalogs write:

100 Walnut Lane, Morrisville, Bucks County, Pa. CYpress 5-2941

1918 — **Edisto Farms** — 1960

"The Green Meadow Herd of the South"

Our Herd Was Classified On March 25 For The Tenth Time

200 Head Classified

7 Excellent

58 Very Good — 92 Desirable

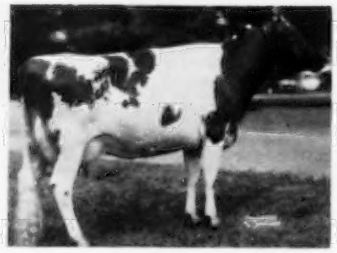
112 Acceptable — 1 Fair

78.5% Above The Line

Excellent 93

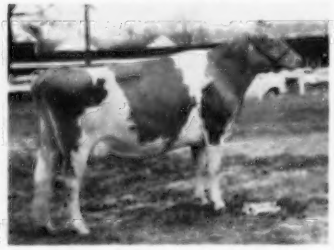
Tanglewood Kings Little Star, E '59 '60
8504—365—Jr4—HIR—305—2x
13548—748—5yrs—HIR—305—2x
Sr. & Gr. Ch., Fla. State Fair, 1959, 1960.

Excellent 92



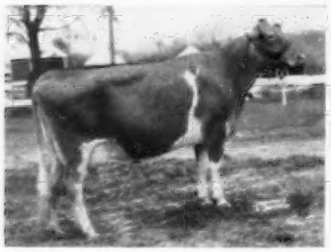
Glen Echo Maxim Rosebud
E 5 times
13024—729—Sr4—305C—2x
14372—784—7yrs—HIR—365—2x
12841—688—10yrs—HIR—305—2x

Excellent 91.5



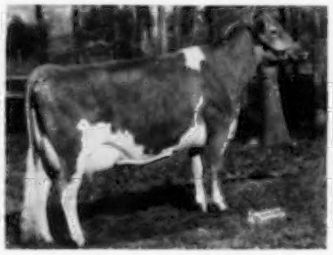
Edisto Farms G. Melinda
E 3 times
10522—530—Sr2—HIR—365—2x
12839—656—Jr4—HIR—365—2x
Honorable Mention All-American 4-Year-Old, 1959.

Excellent 91



Edisto Farms Bft Fable
E 4 times
11394—585—Jr3—HIR—305—2x
12577—727—Jr4—HIR—365—2x
12828—657—5yrs—HIR—365—2x

Excellent 91



Edisto Farms P. Paulie
E '58 '60
9449—566—Jr3—302C—2x
10044—506—5yrs—HIR—305—2x

Excellent 90.5

Prices Helen Pansy
E '60
12455—561—Jr3—HIR—365—2x
15345—724—Jr4—HIR—332—2x

Topmost Leader's Myrtie, E 90.5, on test with 4479—209—Jr4—HIR—2x in 98 days.

These Excellent cows are being bred to bulls with high production inheritance and should they have bull calves, they will be for sale.

Reserve Yours Today

EDISTO FARMS — Denmark, South Carolina

Office Phone SY 3-3729
J. B. GUESS, JR. — J. B. GUESS, III — T. CONNOR GUESS, Owners
JULIUS E. BELL — DUNCAN SMOAK, Herdsman
WILLIAM N. GASTON, Herd Manager — T. B. and Bang's Accredited

WHAT THE COWS ARE DOING

OFFICIAL ADVANCED REGISTER RECORDS

A minimum of 270 days in milk is required for publication of AR records. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner. It is impossible to publish them separately.

OWNER AND RECORD	Age	Days In Milk	Lbs. Milk	Lbs. B. Fat
AMES, JOHN S., ESTATE, LANGWATER FARM, NORTH EASTON, MASS.				
Langwater Supremes Pippin	2-9	305-3X	12491	638
s. Langwater Supreme		d. Langwater Acme's Pippin		
Langwater Supremes Pride	2-7	305-3X	11729	566
s. Langwater Supreme		d. Flying Horse Master's Prissy		
BAKER, EVERETT LEE, BLUGRASS VALLEY FARM, BUTLER, MO.				
Blugrass Valley F Hale Spot	4-2	305-2X	8067	386
s. Foremost Footprint		d. St. Albans Actor's Hale Spot		
Blugrass Valley S Sheila	3-6	305-2X	6505	378
s. Foremost Footprint's Superior		d. St. Albans A. V. Boy's K. Sheen		
Blugrass Valley S Faithful	3-4	305-2X	11799	569
s. Foremost Footprint's Superior		d. Valiant Boy's Faithful		
Blugrass Valley S Faith	2-3	305-2X	9098	451
s. Foremost Footprint's Superior		d. St. Albans AVBoy's M. G. Faith		
Blugrass Valley S Hale Spot A	2-4	305-2X	9579	516
s. Foremost Footprint's Superior		d. St. Albans Glamorous Halespot A		
CAUGHMAN BROTHERS, GOLDEN GLOW FARM, LEXINGTON, S. C.				
Golden Glow Bounty Meadow	3-7	294-2X	5844	310
s. Mulhocaway Butterfat Bounty		d. Golden Glow Faithful Marietta		
Golden Glow Supreme Cathleen	2-8	305-2X	9309	430
s. Foremost J. C.'s Supreme		d. Golden Glow Brag Catherine		
Golden Glow Forecaster Pearl	2-8	305-2X	8804	412
s. Clemson Forecaster		d. Golden Glow Faithful Peggy		
Golden Glow Sultan Bambi	2-6	305-2X	6921	332
s. Edisto Farms J. Sultan		d. Golden Glow Ace Bretta		
COTTING, C. E., CHEDCO FARM, BERLIN, MASS.				
Chedco K Utopia	5-11	305-2X	10570	661
s. Fairlawn K. Dairy King		d. Pine Manor King's Utopia		
HAAS, H. W. & ALBERT H., OZARK VALE FARM, ROLLA, MO.				
Ozark Vale Cardinals Kristine	2-5	305-2X	7408	345
s. Ozark Vale Fabron's Cardinal		d. Ozark Vale Pharaoh's Christy		
LE PARMENTIER, REX O., "WETHERSFIELD", DANVERS, MASS.				
Wethersfield Actors Vivian	3-7	305-2X	8221	366
s. Wethersfield Actor		d. Antietam Royal Vivian		
Wethersfield Actors Sinia	3-2	305-2X	10209	483
s. Wethersfield Actor		d. Wethersfield Sinia		
Wethersfield Hollistons Lorie	2-4	305-2X	6986	368
s. Fairlawn Actor's Holliston		d. Wethersfield President Lorie		
McCLELLAND, W. T. & SON, SHAMROCK GUERNSEY FARM, TUCSON, ARIZ.				
Golden Harvest C Bee	3-7	305-2X	8821	478
s. Nyala Supreme Commander		d. Maple Lane Frolic's Queen Bee		
PEASE, DELORN & RUTH, KEYSTONE, IND.				
Kramer Farms M Lydia	4-2	305-2X	8295	435
s. Kramer Farms S. Max		d. Kramer Farms S. Lillian		
VINCENT, L. E., CLOVERDALE FARM, CHICO, CALIF.				
Cloverdale Socialite Sonata	4-0	305-2X	10370	496
s. Fairlawn K. Slogan		d. Cloverdale W. Songstress		
Cloverdale Socialite Mandy	3-10	305-2X	6206	339
s. Fairlawn K. Slogan		d. Cloverdale Mazy K Mandy		
Cloverdale Socialite Misty	2-8	365-2X	10655	530
s. Fairlawn K. Slogan		d. Cloverdale Lady Misty		
Cloverdale Countess Fantasy	2-11	365-2X	10504	521
s. Fairlawn Hornet's Count		d. Happyholme R. Joaquin Fantasy		
Cloverdale Novel Doreen	2-8	365-2X	8806	500
s. Fairlawn Actor's Novice		d. Cloverdale Socialite Doreen		
Cloverdale Socialite Faith	2-8	365-2X	9581	547
s. Fairlawn K. Slogan		d. Cloverdale Countess Fern		
Cloverdale Socialite Mary	2-8	365-2X	8522	446
s. Fairlawn K. Slogan		d. Happyholme Valor's May		
Cloverdale Socialite Song	2-10	305-2X	9162	491
s. Fairlawn K. Slogan		d. Cloverdale Songstress W Song		
Cloverdale Socialite Fannie	2-7	305-2X	8791	487
s. Fairlawn K. Slogan		d. Cloverdale Lady Fannie		
Cloverdale Novel Mistress	2-5	305-2X	8957	455
s. Fairlawn Actor's Novice		d. Cloverdale Lady Mistress		
ZWEEGMAN BROTHERS, ROZELYN GUERNSEY FARM, LYNDEN, WASH.				
Rozelyn Master Maid	3-7	365-2X	13755	687
s. Happyholme High Master		d. Rozelyn Eldee Melody		

WHAT THE COWS ARE DOING

OFFICIAL HIR AND DHIR RECORDS

HIR and DHIR records must equal or exceed 433 pounds of butterfat on a mature equivalent 305-2X basis and have a minimum of 270 days in milk in order to be published in the Guernsey Breeders' Journal. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner. It is impossible to publish them separately. ¶ This symbol before the owner's name indicates DHIR.

OWNER AND RECORD	Age	Days In Milk	ACTUAL RECORD Lbs. Milk	Lbs. B. Fat
ARIZONA				
ARIZONA, UNIVERSITY OF, TUCSON				
U of A Sultan AEH Medusa	2-6	305-2X	8243	420
s. Shamrock General's Sultan		d. U. of A. Warrior's Mildrena		
CALIFORNIA				
ANDRESEN, J. C., ROLINDA FARM, FRESNO				
Homesteader Coron Sunflower	7-7	305-2X	10237	546
s. Bonnibell Amanda's Ace		d. Elm Lane Syringa		
Prince Rolinda Verona	5-0	305-2X	11072	571
s. Cameo Ambassador's Prince		d. Van de Kamp Sugar's Verona		
Rolinda Laurette Lavalon	2-6	305-2X	7751	407
s. Laurette Majesty Crown		d. Ambler's Lalatona Actor Lena		
BURLINGHAM, LLOYD & CUNNINGHAM, WILLIAM, VALLEY OAKS FARM, GALT				
Chore Acre Lola Belle	4-7	324-2X	12979	587
s. Cloverdale Lord George		d. Chore Acre Lola		
Valley Oaks Chic Rosie	3-10	303-2X	11917	514
s. Fairlawn Hornet's Sheik		d. Revilo Ruby's Rosie		
Valley Oaks N Bonny Dell	2-5	325-2X	8546	388
s. Valley Oaks Sheik's Noble		d. Valley Oaks Chic Beverly		
CALIFORNIA STATE POLYTECHNIC COLLEGE, SAN LUIS OBISPO				
Polytechnic Jepson Sylvana	6-9	305-2X	10992	542
s. McDonald Farms Jepson		d. Polytechnic Roman Sylvana		
Polytechnic Jepson Ina	6-6	305-2X	11825	632
s. McDonald Farms Jepson		d. Polytechnic Harwood Gemina		
Poly Jolly Sylvana	3-3	305-2X	9336	508
s. McDonald Farms Jolly Ulster		d. Polytechnic Jepson Sylvana		
Poly Jolly Radiant	3-2	305-2X	11370	638
s. McDonald Farms Jolly Ulster		d. Poly. Jepson Radiant		
CLEVER, GEORGE H., CLEVERLANDS, TRACY				
Cleverlands Dona Fuschie	2-10	305-2X	7875	413
s. Cleverlands Dion		d. Cleverlands Valor's Frieda		
Cleverlands Smilax Pierrette	2-3	365-2X	10142	507
s. Cleverlands Royal Fame		d. Cleverlands Ambler's Pearl		
Cleverlands Pablos Ramonne	2-4	305-2X	8899	443
s. Cleverlands Chicona Pablo		d. Cleverlands Bonnie Ramona		
FARNSWORTH, HOWARD G., DORELLA FARM, PLANADA				
Dorella Tulips Ingrid	8-7	305-2X	12763	575
s. Dorella Tulip's Soldier		d. Dorella Guardsman's Iska		
FRESNO STATE COLLEGE, FRESNO				
F. S. C. Patriot Cavalier Ann	3-5	305-2X	12238	633
s. Elm Lane Patriot		d. Cameo Max's Lu Ann		
F. S. C. Archer Pat Mickey	2-10	305-2X	10003	499
s. Douglaston Baron Archer		d. Cameo Mickey		
F. S. C. Thor Contender Minerva	2-7	305-2X	10336	540
s. Dorella Archers Thor		d. Krum's G Contender's Minerva		
JESSUP, ROGER W., ROGER JESSUP CERTIFIED FARM, GLENDALE				
RWJs Vallie Cecilia	5-11	283-2X	10699	564
s. Rozacres Neil		d. Gwendale Cece		
RWJs Butterboy Chic	3-6	305-2X	11542	644
s. Goldkist Butterboy		d. Gwendale Vallie Chic		
KERN COUNTY UNION HIGH SCHOOL, BAKERSFIELD				
Kerndale E Lassie Lou	2-0	305-2X	7316	350
s. Kerndale Glow's Lord		d. Adohr Eldor's Lassie		
ORR, CLIFFORD R., INDIAN VALLEY FARM, SANTA ROSA				
Indian Valley Hero's Doll	3-0	305-2X	8945	403
s. Hominy Hill Hero		d. Sunnyholm Perfection Dolly		
COLORADO				
COLORADO STATE UNIVERSITY, FORT COLLINS				
Carl Anna Farm Monarks Hazel	3-11	305-2X	9588	439
s. Yellow Creek Supreme Monark		d. Carl-Anna Farms Select's Hope		
FORSYTH, DEAN, GUERNDEAN FARM, LONGMONT				
Guerndean C Bell	2-8	305-2X	11801	522
s. Collinwood Fawn's Challenger		d. Guerndean Laddie's Arabella		
KAUFMAN, WALLACE L., MR. & MRS., MELODIE LANE FARM, LaSALLE				
Melodie Lanes Bye Bye Blues	3-6	331-2X	10272	505
s. McDonald Farms King Lear		d. Melodie Lane's Blue Danube		

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CONNECTICUT

AUERBACH, BEATRICE F., AUERFARM, BLOOMFIELD
Auer Performers Rosalie 8-1 305-2X 14083 680
s. Fairlawn Memoir's Performer d. Auer Model's Richness
BERKE, SAMUEL, DEEP LAKE FARM, LAKEVILLE
Deep Lake O Columbine 4-6 305-2X 10112 502
s. Broad Hill P Obadiah d. Deep Lake's Queen Columbine
Ashton Keynes Chells Jessie 6-8 305-2X 13641 705
s. Valleyside Chell's Butterfat d. Ashton Keynes Justina F.
Deep Lake O. Sally 3-2 305-2X 9767 589
s. Broad Hill P. Obadiah d. Ideal's Rose King's Sally Jane
BERNHARD EUNICE, BREN BERN FARM, STEPNEY
Bren Bern Dons Doletha 6-3 365-2X 12722 653
s. McDonald Farms Don's Oxford d. Pharos Baron's Dolores
Bren Bern Re Soubrette 5-6 305-2X 12379 566
s. McDonald Farms Le Reward d. Bren Bern Susan
McDonald Farms Supreme Wanda 4-4 305-2X 10128 533
s. McDonald Farms Le Supreme d. McDonald Farms Miss Sally
¶BRISCOE, JOHN D., SILENT MEADOW FARM, LAKEVILLE
Silent Meadow Ire 5-5 305-2X 10990 561
s. Gardenville Supreme's Duke d. Gwyn Careg Foremost Desire
¶BURKE, EDMUND S., GLADVIEW FARM, WOODBURY
Gladview Starling 4-4 305-2X 10410 561
s. Sterlingold Prince Hal d. Gladview Star
McDonald Farms Miss Adrienne 2-3 305-2X 8390 517
s. McDonald Farms Premier d. Soveign's Imogene
CHENEY, A. A., CHENEY, C. B., TRUSTEES, u/will B. AUSTIN CHENEY, FALCON'S FLIGHT FARMS, LITCHFIELD
Flintmere Rose 9-3 365-2X 12960 628
s. Bent Lee Imperial Steadfast d. Bent Lee Golden Donna
Falcons Fidius Flawless 4-10 349-2X 11968 573
s. Dangra's Jupiter Fidius d. Falcon's Arbutus
Falcon's Knight Libby 3-3 296-2X 8859 490
s. Deershorn Knight d. Flintmere Imperial Favor
Falcon's Goldenrod Martha 2-6 322-2X 9468 512
s. Nyala Supreme Goldenrod d. Falcon's Beautiful
DIMMOCK, CHARLES F., SR., SALTER FARMS, COLCHESTER
Salter Farms Tinker Bell 7-8 305-2X 8228 434
s. Salter Farm's Diamond Jack d. Wolfpen Anticipation
Salter Farms Narcissus 2-7 305-2X 7212 395
s. Nyala Prince's Proud Lad d. Salter Farms Nymph
EDDY, CLARA W., THORN TREE FARM, NEWINGTON
Orkil Farms Kings Katinka 9-4 305-2X 12124 567
s. Doral Farms Coronation King d. Golden Harvest Katarina
Eddythorn J. Hyrcania 3-3 305-2X 9016 422
s. Eddythorn Jove d. Kelly's Marauder Alice
¶EVARTS, KATHARINE A., COBBLE HILL FARM, KENT
Cobble Hill Theda 2-0 293-2X 9200 504
s. Imperial Rival of Shad Blow d. Cobble Hill Edith
¶GRADY, MILDRED T. & JOSEPH T., LEBANON
Highland Farm Fancys Frances 5-1 305-2X 9210 433
s. Eolia Vinetta Charice's Noble d. Highland Farm Fancy
Highland Farm Ella 3-2 295-2X 8380 411
s. Eolia Vinetta Prince d. Westbrook's Malcolm's Elenore
Highland Farm Lindetta 2-5 305-2X 8150 407
s. Eolia Vinetta Charice's Noble d. Our Own Lizzie
¶HOLCOMB, TUDOR F., BROAD-HILL FARM, WEST GRANBY
Arethusa Andra M 3-3 305-2X 8850 463
s. Wethersfield Majesty d. Arethusa Sandra
¶KURAS, ANTHONY, FLOWER FARM, WEST SUFFIELD
Flower Farm Fuzzy 11-10 305-2X 8620 414
s. Holly Farm Cedar d. Flower Farm Betty
LARKIN, HOWARD T., BEDLAM FARM, MIDDLEBURY
Langvalley L. Taina 5-0 305-2X 11865 582
s. Langvalley Lord Wellington d. Langvalley Reminiscence
Partridge Blue Winner 2-4 305-2X 10203 480
s. Fairlawn K. Warrior d. Patridge C. Blue-wing
Fairlawn S Lady Jane 2-3 283-2X 9226 431
s. Fairlawn K. Steadfast d. Riegeldale King's Ladyship
¶PRATT, GEORGE D., JR., SUNNY VALLEY FARM, NEW MILFORD
Sunny Valley Royal Lads Chime 10-8 305-2X 8320 424
s. Sunny Valley Royal Lad d. Sunny Valley's Chime
Sunny Valley R Favor Babrina 4-3 305-2X 9580 438
s. Sunny Valley Rooster's Favor d. Sunny Valley Patrick's Babrina
SLATE, REGINALD W., MAISHEPAUG FARM, LITCHFIELD
Maishepaugs Minuet 4-7 278-2X 11135 547
s. Deershorn Knight d. Walnut Crest Jarl Rhythm
Broad Hill Pansy 2-5 287-2X 9401 493
s. Deershorn Knight d. Broad Hill P. Margot
¶SPENCER, WINTHROP W. & MARIGOLD C., SPENCER FARM, WATERTOWN
Woodchuck Lanes Angle 6-10 297-2X 11300 561
s. Fairlawn Performer's Commander d. Woodchuck Lane's Faith
Neponset River Starlight 6-0 305-2X 10250 511
s. Wethersfield Harvester d. Sunset Ledge Moonlight
Marwin Miss Florence 4-2 305-2X 13910 751
s. Deep Lake Mr. Boston d. Marwin Lady Freda
UNZ, RODNEY O., HIGHFIELD FARM, SHARON
Highfield Financiers Cherry 9-7 305-2X 10798 474
s. Fairlawn Performer's Financier d. Marshepaug Fancy
WEINGART, F. N. & SONS, CLOVER HILL FARM, TORRINGTON
Clover Hill Virginia's Jewel 5-10 305-2X 9302 448
s. Storrs Brigadier Justice d. Clover Hill Virginia

DELAWARE

¶DELAWARE, UNIVERSITY OF, NEWARK
Llan Fairs Allspice 6-7 305-2X 9680 468
s. Llan Fair Count's Honor d. Llan Fair Count's Bella
U of D Cherub Cuddle 4-10 305-2X 10940 558
s. Hill Girt Prince Cherub d. Judy of Meadowcroft
ZEITLER BROTHERS, NEWARK
Zeitler Champions Ora 4-1 302-2X 8797 419
s. Foremost Faithful's Champion d. Zeitler's King's Ora
Zeitler Ambassador Lass 2-9 305-2X 5921 383
s. Hominy Hill Ambassador d. Zeitler's Explorer's Lass

FLORIDA

SCHMID, WALTER & SON, SARASOTA
Matoaka Lucius Saddie Lee 2-6 305-2X 10142 431
s. Tarbell Romulus Lucius d. Maegeo Dynamo's Sadie Lou
WARD, CARROLL L., JR., LAY LAINE GUERNSEY FARM, GOLDENROD
Meadow Lodge Trarsusa 4-8 305-2X 9015 474
s. Meadow Lodge King's Trumpeter d. Meadow Lodge Lucky Arsusa
Meadow Lodge Miss G Tartha 4-4 301-2X 9633 415
s. Flying Horse Maestro d. Meadow Lodge Gay Tartha
Wabeek Le Radiant 3-6 305-2X 8328 427
s. Woodacres Charming Leader d. Witchwood F. Myrrh

IDAHO

CLANCY, RUSSELL, MERIDIAN
Canyoncrest J Velma 2-5 305-2X 8774 467
s. Canyoncrest B. Jet d. Loyal Vada of Grasse Flats
DAVIS, ROBERT S. & MYRTLE M., IDACREST GUERNSEY FARM, KUNA
Idacrest B Mitzie 3-6 365-2X 11124 608
s. Nyala Ermine's Bonanza d. Idacrest Regent's Madaline
HENDRIX, W. L. & FLORENCE A., ASHMERE GUERNSEY FARM, MERIDIAN
Ashmeres Nebraska's Fern 2-10 305-2X 8065 392
s. Westlyn Nebraska d. Secret's Flamingo of Ashmere
LINCOLN, L., L. & R. L., TRIPLE L & LINCREST FARM, PARMA
Surprise Valley Dutchess 7-4 305-2X 9458 462
s. Cloverleaf Destiny's Duke d. Surprise Valley Beauty
Lincrest Sparkling Ivy 3-5 305-2X 10647 490
s. Claudesta Sparkman d. Lincrest Zephyr's Idalia
LUCE, J. K., LU-ACRES FARM, NAMPA
Lu-Acres B. B. Clara 2-3 318-2X 7746 383
s. Idacrest A. Butterboy d. Lu-Acres George's Charity

ILLINOIS

BEHLING, MARION M. & OSCAR, GENEVA
Pecks Kings Jedalla 9-0 365-2X 11618 580
s. McDonald Farms King Magician d. Peck's Governor's Gaydahlia
BERANEK, CHARLES J., MERRIHILL GUERNSEY FARM, PALATINE
Riverdale Pearls Barbee 9-8 305-2X 10062 590
s. Fairmount Raeder Hector d. Pearl's Golden Honey
Pecks Kings O Ginger 4-4 305-2X 8594 472
s. McDonald Farms King Magician d. Peck's Governor's Ginger
BUSBOOM, RAYMOND J., ERNRAY FARMS, GIFFORD
Ernray Levity Viola 6-4 301-2X 8750 437
s. Sterlingold Levity Lustrous d. Penelope's Viola Jane
Ernray Kings Primrose 5-4 305-2X 10149 655
s. Ernray Farms Rose King d. Ernray King's Tulip
DENNIS, J. M., DENNIS FARM, AMBOY
Dennis Farm Fore Della 6-3 305-2X 11617 584
s. McDonald Farms Fore Noble Lad d. Dennis Farm High Deloris
Dennis Farm Fore Joan 4-11 305-2X 9147 457
s. McDonald Farms Fore Noble Lad d. Dennis Farm Prediction's Jill
HEIDENREICH, RAY LEE, GLENDALE FARM, WOODBINE
Glendales Steadfast Charlotte 8-3 305-2X 8578 438
s. McDonald Farms Iris Steadfast d. Glendale's Classic Diane
HILL, E. RAY & SONS, UNION
Debs Dixie 4-1 305-2X 10527 511
s. Barbee's Model Duke d. Owendale's Dell's Deb
KINGSTON, DELBERT H., MARGENDELL FARM, CARY
Margendell Marie Quadrant 3-1 305-2X 11159 511
s. Curtiss Candy Marie's Curtiss d. Curtiss Candy Proud Quadrant
McNAUGHT, GERTRUDE, ROLLING ACRES, ELGIN
Burton Lane Romulus Royal Glee 5-10 305-2X 10617 508
s. Coldspring's Romulus Royal d. Afton's Golden Keepsake
Norgerts Scotsman Ramona 6-1 305-2X 10233 523
s. Boulder Bridge Scotsman d. Boulder Bridge Ramona
Norgerts Royal Topaz 5-3 305-2X 10190 454
s. Foremost Quantity's Royal d. Lockshore Topaz
Norgerts Scotsman Supreme 3-2 299-2X 9456 502
s. Boulder Bridge Scotsman d. Norgert's Royal Supreme
Norgerts Footprint Supreme 2-2 305-2X 8248 371
s. Norgert's Royal Footprint d. Norgert's Royal Footprint
Norgerts Royal Shiela 2-1 305-2X 8874 413
s. Foremost Quantity's Royal d. Norgert's S. Shirley
MONTAVON, FRED, MONTAVON'S FARM, WEST BROOKLYN
Chiefs Sadie of Big Elm 11-5 305-2X 8174 417
s. Chief's Squire d. Big Elm's Blanch
Supremes Etta 3-6 305-2X 8317 427
s. Oak Hollow Starlight Supreme d. Bonnie King's Annette
Supremes Eva 3-6 305-2X 8871 483
s. Oak Hollow Starlight Supreme d. Kayo's Nora
ODLUM, W. H., ROSEWOOD FARMS, ROSELLE
Rosewood Royal Primrose 5-11 305-2X 18815 799
s. Foremost Quantity's Royal d. Woody-Nook Prophet's Prim
Rosewood Princess Wilma 4-9 305-2X 9189 463
s. Rosewood Royal Aristocrat d. Boulder Bridge Wilda
Rosewood Proud Leda 3-9 305-2X 9596 512
s. Norgert's Royal Diamond d. Lockshore Leda
Rosewood D Bea 2-10 305-2X 13075 685
s. Norgert's Royal Diamond d. Yellow Creek King's Bea
PINEHURST FARMS, INCORPORATED, ROCKFORD
Heneslee Farms R Dottie 5-2 305-2X 10018 458
s. Langwater Lord Richmond d. Coldspring's Noble's Dotty
JOHN PLAIN FARM, INCORPORATED, CARY
John Plains Butter Miss 6-6 305-2X 10339 491
s. Curtiss Candy Butterfinger d. Algonquin Gentle Miss
REUSCH, HARLAN E., HAZY HILLS FARM, ELIZABETH
Sunrise Fay of Hazy Hills 5-0 305-2X 10732 517
s. Curtiss Candy Noble Curtiss d. Mary Anna Sunrise of Hazy Hills

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Hazy Hills J Barbara 2-5 365-2X 9444 565
s. Elmwood Julien d. Pet's Princess of Hazy Hills
ROESCHLEY BROTHERS, ROES-MOR FARMS, FLANAGAN
Roes-MOR Rose Veda 2-2 305-2X 8465 398
s. Alert of Ernray's Rose d. Roes-Mor Roswell Vina
STEWART, DANA, STEWART HYBRIDS, PRINCEVILLE
Lakewood Naive 5-5 294-2X 10010 521
s. Woodacres Royal Athenian d. Grandvu Royal Bella
Meadow Green R Mildred 4-5 305-2X 12399 582
s. Caumsett Rewarder d. Meadow Green Alert's Matilda
Elmhaven D. G. Poinsetta 2-3 305-2X 10831 522
s. Dunwalke B. V. Genius d. Elmhaven G Pamela
ZIMRING, O. DAVID, SUNSET GLOW FARM, LOMBARD
Sunset Glow Reta 4-3 305-2X 7121 421
s. Sunset Glow Nathan d. Sunset Glow Nettie

INDIANA

BOSSTICK, CECIL, ROSE HILL FARM, ROSEDALE
Holly Jane of Rose Hill 8-1 281-2X 7615 441
s. Duffield J. Grand d. Hanna of Rose Hill
CRAIG, REUBEN A., DR. & MRS., LEAFY LANE FARM, KOKOMO
Leafy Lane Cherubs Damael 3-6 305-2X 8819 544
s. Wilgorlan Farms Cherub d. Leafy Lane Matchless Valentine
CUSTER, A. J. & SONS, LEVELLAND FARMS, AUBURN
Levelland Farms Reeta 6-8 305-2X 9611 439
s. Meadow Lodge King's Master d. Baron's Rose
HOSTETLER, LEVI R., U CREEK MEADS FARM, NAPPANEE
U Creek C Jo Anna Sylvia 4-4 305-2X 8752 440
s. Valley Set M. Cardinal d. U Creek June's Jo Ann
Mulhocaway Holly Goddess 3-6 305-2X 8777 443
s. Mulhocaway Butterfat Hollirex d. Mulhocaway Butterfat Juno
U Creek Marolyn 3-6 305-2X 10523 535
s. Yellow Creek Beacon King d. U Creeks Noble Primrose
U Creek V M Mary 2-3 305-2X 8140 435
s. Villa Crest King's Victor d. La Har Va R. Mary
JENKINS, C. L. & MOY, JULIUS, GOLDEN HILLS FARM, PERU
Golden Hills Juan Janice 8-6 305-2X 9765 491
s. Starr Farm Don Juan d. Starr Farm Miss Jealousy
MARTIN, LEWIS K. & SON, PLYMOUTH LANE FARM, WAKARUSA
Lawndale K Emblems Susan 6-6 305-2X 12131 602
s. Yellow Creek King's Emblem d. Crescent's Starbright
METZGER, HOWARD & SONS, METZGER FARMS, CLAYPOOL
Metzger Farms Monarch June 3-7 305-2X 10410 446
s. South View Butterfat's Monarch d. Metzger Farms Honor Joy
RIEKE, GLENN T. & HOUSER, GEORGE H., LOCH LEVEN FARM, WATERLOO
Woodruff Manors Windemere 5-6 278-2X 8746 452
s. Windy Heights Ulrich d. Woodruff Manor Miniature
Woodruff Midnight Melodian 4-7 305-2X 10422 559
s. Woodruff Manor's Faith Skylark d. Woodruff Midnight Melody
RIGGS, OSCAR M., GREEN RIDGE FARM, EVANSVILLE
Green Ridge K C Flirt 2-4 305-2X 9285 460
s. Gilderdale King's Challenger d. Green Ridge Barbarian Flossie
SISTERS OF THE PRECIOUS BLOOD, KNEIPP SPRINGS, ROME CITY
Kneipp Spring C Pansy 10-9 305-2X 11168 538
s. Chedco Coronation Hullwood d. Kneipp Spring Perfection Pet
WEAVER, OSCAR R., YELLOW CREEK MEADOW FARM, GOSHEN
Yellow Creek S Quince 3-4 365-2X 17063 931
s. Yellow Creek Jewel Supreme d. Terra Vista Queen
Sky Valley Beacons Genevieve 3-6 325-2X 9424 519
s. Yellow Creek R. Beacon d. Yellow Creek S. Alto
Yellow Creek Carmelia 2-4 365-2X 9837 545
s. Northern Prince Douglas d. Riverview Cherub's Carmelita
WEAVER, OTIS, WILLOW SPRING FARM, GOSHEN
Willow Spring Harp 2-8 365-2X 12143 561
s. Yellow Creek Bandmaster d. Will Spring H. B. Annabelle
WEAVER, VIRGIL C., VILLA CREST FARM, GOSHEN
Collinwood Fancy Mag 3-3 365-2X 11194 530
s. Villa Crest Financier d. Collinwood Predict Maggie
Villa Crest Rose Janet 2-6 365-2X 11862 589
s. Villa Crest May Rose King d. Villa Crest Rose Jane
Villa Crest Rose Lillybud 2-5 365-2X 9716 507
s. Villa Crest May Rose King d. Villa Crest H. Lilyrose
WELDY, MAURICE L., DR. & MRS., MAURANA FARM, GOSHEN
Maurana Mastere Flirt 6-9 305-2X 9708 504
s. Gardenville Charity's Master d. Butter Print of Carroll Land 2d
Maurana Kings Helen 3-6 313-2X 8053 411
s. Maurana Grace's King d. Maurana H. Helene
Bes Te Do Beaus Nora 2-8 349-2X 8177 422
s. Maurana Sovereign's Beau d. Bes-Te-Do Donna
WELDY, SAMUEL R., CLEARLAND FARM, ELKHART
Clearland Butterfat Spring 2-2 305-2X 8523 403
s. Mulhocaway Double Butterfat d. Clearland Butterfat June
Clearland Butterfat Rubymae 1-6 305-2X 6795 357
s. Mulhocaway Double Butterfat d. Clearland Master Star
WENGER, RUSSELL J., VALLEY SET FARM, GOSHEN
Glenwoods Yankees Shirly 6-2 298-2X 11542 474
s. Curtiss Candy Butterfinger d. Clara's Yankee Girl
YODER, HAROLD C., PASTURE HAVEN FARM, SYRACUSE
Pasture Haven May Belle 7-3 365-2X 15149 863
s. Clarion Pringle Place Harold d. Russ-Glo May
Pasture Haven B Pansy 4-4 365-2X 15412 814
s. Pasture Haven Butterfat d. Pasture Haven Patsy
Pasture Haven S Petite 2-7 365-2X 13129 674
s. Wilgorlan Farms Statesman d. Pasture Haven B. Peggy
YOUNG, BION, DUTCH MILL FARM, PLEASANT LAKE
Dutch Mills Noble Valarie 7-9 305-2X 10748 560
s. Curtiss Candy Noble Curtiss d. May Daisy's Valentine

IOWA

FITZPATRICK, LEO H., GREEN VALLEY GUERNSEY FARM, DUBUQUE
Green Valleys Theda 5-11 365-2X 11416 623
s. Elmwood Senator d. Marydale F. Hank's Trudy
Green Valleys U L A 4-6 359-2X 11371 539
s. Elmwood Superior's Sultan d. Green Valley's Trudy
Green Valleys Ophelia 2-4 365-2X 10894 549
s. Elmwood Superior's Sultan d. Green Valley's S. Rosalie
Green Valleys Netty 2-3 365-2X 9267 454
s. Elmwood Superior's Sultan d. Green Valley's Pretty

KANSAS

BERTHOLF, W. H. & SON, GREEN PASTURES FARM, WICHITA
Bertholfs S M Lena 2-5 305-2X 8740 378
s. Foremost Footprint's Simon d. Bertholf's R. Mary
BOEHLE, W. O. & SON, BOEHLE'S GUERNSEY FARM, LAWRENCE
Boehles Princes Bell 7-11 305-2X 10357 588
s. Quail Roost Lucky Prince d. Boehle's Queen's Betty
CROSLEY, DALE, HI-VU FARM, PRATT
Hi-Vu Media Annie 3-2 305-2X 10026 517
s. Meadow Lane Prince Paul d. Crosley's Princess Ann
JOHNSON, HOWARD H., VALKOMNA GUERNSEY FARM, OTTAWA
Valkomna Dancil 6-8 305-2X 8658 466
s. Valkomna Danny Boy d. Valkomna Starlight
RANSOM, W. G., JR. & W. G., ESTATE, RANSOM FARM, WILLIAMSBURG
Ransom Alonas Algie 8-1 300-2X 10071 513
s. McDonald Farms Pre Notable d. Ransom Abigail's Alona
Ransom Stanta's Sue 3-2 299-2X 6631 394
s. Seco Forward's Shah d. Ransom Suzette's Satanta
WINN, ALBERT J., BURLINGTON
Winn's Leader Annalee 2-2 356-2X 7966 434
s. Seco Forward's Leader d. Annalee's Ann of Winnmead
Winn's Leader Angelica 2-3 310-2X 7571 399
s. Seco Forward's Leader d. Alma's Angel of Winnmead

KENTUCKY

BEASLEY, L. F., RIVERSIDE FARM, FRANKLIN
Bayville Socute Odelia 6-4 305-2X 9102 445
s. Southampton Maxim d. Hamhurst Noble Royal's Odelia
Riverside Macks Shirley 2-7 305-2X 9759 510
s. Lanadowne Royal Mack d. Chedrene F. Linda
O'BANION, J. V. & SONS, SALOMA WAY FARM, CAMPBELLSVILLE
Saloma Way Lakeries 6-9 305-2X 9921 482
s. Normandy Patrician d. Lakeries Sunshine

LOUISIANA

JOHNSON, M. L., CLOVER LEAF GUERNSEY FARM, MONROE
Bayville Maxprint Helen 7-10 305-2X 8831 450
s. Fairlawn Maxim's Imprint d. Bayville King's Helen
Hominy Hill Princess Nette 4-6 305-2X 8894 426
s. Hominy Hill Coronation Prince d. Coronation Majestic Nita

MAINE

GARDINER, R. H., OAKLANDS FARM, GARDINER
Oaklands Queen Elizabeth 7-4 304-2X 9523 473
s. Langwater Supreme d. Great Elm Prissy
Oaklands Ivy 4-10 286-2X 9645 491
s. Oaklands General Ike d. Bain Ridge Mistletoe
Oaklands Velvet 2-9 304-2X 8818 480
s. Harrington's Julian Victor d. Oaklands Gay Hopie
GREENLAW, VERA, GREENLAW FARM, BELFAST
Greenlaw Farm Princess Edora 10-7 305-2X 10877 548
s. Florham Prince of The East d. Greenlaw Farm Patricia
VAUGHAN, WILLIAM L., ELM HILL FARM, HALLOWELL
Elm Hill Patty 7-2 305-2X 11572 621
s. Webotuck Majesty d. Squire's Buttercup of Greenway
WALKER, CLIFTON N., HOMEFIELDS, WISCASSET
Homefields A Katrinka 5-8 305-2X 11234 578
s. Wychmere Noble Judge d. Homefields A Majesty's Jane
Homefields Candy 2-7 305-2X 8940 435
s. Ideal's Miriam's Maximal d. Homefields LK Catherine
Homefields Generals Julie 2-6 305-2X 9034 416
s. Flying Horse Dorothy's General d. Homefields A. Juliane

MARYLAND

BROWN, FRANK D., JR., MOUNT ARARAT FARMS, PORT DEPOSIT
Mt. Ararat Queen Keyo 7-9 305-2X 9256 480
s. Hominy Hill Coronation King d. Mt. Ararat Noble Hilda
Wyebrook Idol Dutchess 8-5 305-2X 10452 466
s. Wyebrook Imperial's Idol d. Wyebrook Choice Maid
Mt. Ararat Queen Minerva 5-10 305-2X 12042 615
s. Hominy Hill Coronation King d. Mt. Ararat Royal Intrigue
Mt. Ararat Rose Nymph 5-5 305-2X 8436 429
s. Foremost J. C.'s Royal d. Wyebrook Idol's Choice Maiden
Mt. Ararat Empress Olivette 3-7 305-2X 9703 527
s. Mt. Ararat Mikado d. Mt. Ararat Queen Lisette
Mt. Ararat Bright Omen 3-5 305-2X 10625 502
s. Rosewood Royal Beacon d. Mt. Ararat Rose Laura
Mt. Ararat Empress Persephone 3-4 305-2X 13127 609
s. Mt. Ararat Mikado d. Mt. Ararat Queen Minerva
Mt. Ararat Bright Pearl 3-2 305-2X 9053 500
s. Rosewood Royal Beacon d. Mt. Ararat Rose Mermaid
Mt. Ararat Bright Periwinkle 2-7 305-2X 9150 418
s. Rosewood Royal Beacon d. Monterey Legacy
Mt. Ararat Empress Rosalie 2-5 305-2X 9364 440
s. Mt. Ararat Mikado d. Mt. Ararat Rose Lilac
Mt. Ararat Empress Roxana 2-5 303-2X 9252 430
s. Mt. Ararat Mikado d. Blakeford Queen Beverly
Mt. Ararat Bright Rainbow 2-4 305-2X 7729 405
s. Rosewood Royal Beacon d. Mt. Ararat Highland Nectar
Mt. Ararat Bright Regalia 2-2 305-2X 10122 421
s. Rosewood Royal Beacon d. Mt. Ararat Queen Kakapo

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Mt. Ararat Bright Romola 2-0 305-2X 8562 430
s. Rosewood Royal Beacon d. Mt. Ararat Rose Ophelia
¶CARROLL, P. A., ESTATE, DOUGHOREGAN MANOR, ELLICOTT CITY
Manor Just Topaz 5-3 305-2X 10030 474
s. McDonald Farms Justification d. Manor Topaz
¶CLOVERLAND FARMS DAIRY, INCORPORATED, CLOVERLAND GUERNSEY FARMS, PHOENIX
Cloverland Farms Imperial Edna 7-11 305-2X 10260 444
s. Coldspring's B. R. Imperial d. Foxburg's Cheer's February
Cloverland V. Elsie 6-7 305-2X 11490 566
s. Wilgorlan Farms Valor d. Foxburg's Kingman's Adoration
Cloverland K. Ferdina 6-7 305-2X 14370 593
s. Pine Manor King's Knight d. Ben Tulloch Freda
Cloverland I. Blossom 6-4 305-2X 11450 525
s. McDonald Farms Granby Improver d. Foxburg's Knight's Blossie
Cloverland Farms L. Susie 3-9 305-2X 10790 606
s. Wilgorlan Farms Legacy d. Cloverland I. Sunshine
Cloverland V. Artist 2-10 305-2X 7470 425
s. Wilgorlan Farms Valor d. Cloverland Farms L. Arlene
Cloverland Princes Laretta 2-9 305-2X 8210 459
s. Wandamere Petrissa's Prince d. Cloverland S. Lily
Cloverland V. Ella 4-2 301-2X 8650 410
s. Wilgorlan Farms Valor d. Ellen of Roslyn
Cloverland Royal Arvilla 2-6 305-2X 8800 441
COOK, E. R. & SON, EDICK FARM, KENNEDYVILLE
Edick Edith 2-3 320-2X 7624 401
s. Curtiss Candy Butterfinger d. Lazy River Lucky Esther
COPPAGE, BENJ. L., MIDDLE ACRES FARM, SUDLERSVILLE
Walnut Bottoms Gan Nettie 9-5 305-2X 9627 437
s. Langwater Gandhi d. Betty of Sycamore Run
Mulberry Hill Star C. 6-4 305-2X 9774 454
s. Mulberry Hill's Mona's Comet d. Mulberry Hill Pr. Star
Middle Acres Aces Edna 5-8 305-2X 8224 436
s. Hill Girt Legacy's Ace d. Middle Acres Lad's Lily
DOWNEY, FRED C., WOODSIDE HALL FARMS, WILLIAMSPORT
Woodside Hall Pre Belle 2-10 305-2X 7090 382
s. McDonald Farms Pre Kelvin d. Woodside Hall Le Blossom
EVERETT, EARLE J. & SONS, DOGWOOD FARM, CHURCH HILL
Dogwood Bonnie Blue 6-1 305-2X 9652 501
s. Favorite's Son Philip d. Slaughterton's Bonnie Blue
¶HULL, JOHN H., "HULLSIDE", WESTMINSTER
Hullside Hero's Limelight 2-6 305-2X 7290 368
s. Hullside Pre K. Hero d. Hullside Pre K. Laura
¶SHELTON, WILLIAM A., PUDDINGTON FARMS, CALVERT
Puddington Gentle Bella 4-6 305-2X 10440 457
s. Spar Hill Generator d. Puddington Cobella
¶SPIES, JAMES R. & PHYLLIS C., SQUARE FARM, EASTON
Twin Meadows S. Julie 3-5 305-2X 9550 469
s. Ideal's Duke Supreme d. Twin Meadows R. Ella
Pre Kelvins Dianna 2-7 283-2X 6470 395
s. McDonald Farms Pre Kelvin d. Twin Gum's Fianna
¶WEBSTER WILLIAM & CLOSE, STEVENSON W., COOL BRANCH FARM, ABERDEEN
Cool Branch Lucky Electra 3-5 290-2X 8480 443
s. Bayville Sir Lucky d. Cool Branch Queen Charity
¶WORTHINGTON, JOHN D., THE HOMESTEAD, BEL AIR
Goldwood Conqueror's Carla 9-7 305-2X 9640 457
s. Strongheart's Conqueror d. Goldwood Founder's Holly

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¶APPLETON, FRANCIS R., JR., APPLETON FARMS, IPSWICH
Appleton Farms Ella 9-7 305-2X 10110 451
s. Elmwood Farms Leader's Knight d. Appleton Farms Edna
Appleton Farms Major Nettie 7-1 305-2X 11140 475
s. Flying Horse Piper's Major d. Appleton Farms Nettie
Saracen Actors Pearl 3-2 305-2X 8910 426
s. Flying Horse Actor d. Ideal's Main Stay's Pearletta
Appleton Farms Ferd Star 2-5 294-2X 8750 441
s. Elmwood's Peerless Ferdinand d. Appleton Farms Star Natalie
BRADLEY, HELEN & CAMERON, WOLFPEN FARM, SOUTHBORO
Wolfpen Anna Lee 5-11 305-2X 10299 436
s. Wolfpen Prestige d. Wolfpen Annabelle Lee
¶FORGES FARM, INCORPORATED, PLYMOUTH
Forges Noble Lupin 2-5 305-2X 6260 370
s. Deershorn Foremost Noble d. Forges Springfield Bell
¶FOWLES, ELWYN M., SUNNYDELL FARM, SOUTHAMPTON
Sunnydell Butterfinger Candy 3-7 305-2X 9320 528
s. Curtiss Candy Butterfinger d. Sunnydell Hollirex Cathy
HATHEWAY-STEANE CORPORATION, THE, CORONA FARM, SOUTHWICK
Corona's Butterfat Joy 3-6 305-2X 8922 472
s. Corona's Butterfat King d. Corona's Butterfat Taffeta
¶KING, LEWIS E., DREAMLAND FARM, NEW BRAINTREE
Elmstead A. J. Gray 8-7 291-2X 10310 448
s. Lynbrook Apple Jack d. Elmstead Dolly's F. Gray
¶MASS, JOSEPH & HENRIETTA, ALFALFA FARM, TOPSFIELD
Alfalfa Farm Princess Wilda 7-10 305-2X 9980 472
s. Alfalfa Farm Patrick d. Lincoln Wilda
Alfalfa Farm Spec's Dimple 3-7 305-2X 9940 450
s. Alfalfa Farm Speculation d. Alfalfa Farm Prim's Dimple
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Oldfields Sailor Lindee 3-3 305-2X 7850 422
s. Fairlawn K. Sailor Prince d. Oldfields Slogan Rosalind
Oldfields Advancer Bobette 2-4 305-2X 7900 384
s. Ideal's Miriam's Advancer d. Oldfields Slogan Bobalink
¶REYNOLDS, JAMES R., LARCH FARM, WENHAM
Cedarcroft Bismarks Lady 4-9 305-2X 10220 530
s. Cedarcroft General's Bismark d. Cedarcroft Master's Lucinda
Larches Senorita Martie 2-2 302-2X 8330 415
s. Flying Horse Flute's Trumpeter d. Larches Empress Martha
SOUZA, RALPH M. & MARY H., ELMHAVEN FARM, SOUTH WESTPORT
Ketchens Lady Hope 12-2 305-2X 11213 467
s. Ketchen's Levity Boots d. Ketchen's First Lady
Lynbrook Royal Annora 9-8 274-2X 10758 441
s. Lynbrook Prince Royal d. Lynbrook Lad's Cherry Anna
¶WELLS, RUTH DYER, GAYVIL FARM, CHARLTON CITY
Basquerie Esq.'s Golden Bloom 9-11 305-2X 9050 438
s. Langwater Esquire d. Catamount Daffodil
Triangle Daisy Bell 9-2 289-2X 10430 422
s. Triangle Gay Village Lad d. Triangle Blue Bell

MICHIGAN

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Golden Acres Harmony Dee 2-6 305-2X 7179 404
s. Flying Horse Harmony Lad d. Golden Acres' Suzie Dee
COLBY, HOWARD H., COLBY DALE FARMS, ROMEO
Colbys Felice 3-1 305-2X 9161 454
s. Flying Horse Rosemary General d. Langmeadow Mabelle
Colbys Ada 2-1 305-2X 9855 437
s. Langwater Anita's Royal d. Langmeadow Nancy
Colby's Gloria 2-1 305-2X 9460 506
s. Langmeadow Magar d. Langmeadow Jalna
DANCER, H. M., COWHAM FARM, JACKSON
Cowham Farm N. Rex's Alice 3-6 365-2X 8522 490
s. Cowham Farm Neva's Rosrex d. Cowham Farm King's Alice R.
¶DUNNING, LEON O., POLLY ACRES, DELTON
Polly Acres Theoline 8-8 305-2X 13350 501
s. Rosemont C Hi Boy d. Polly Acres Theda
Polly Acres Fita 2-4 305-2X 9430 450
s. Lockshore Wolverine d. Polly Acres Hita
HETZNER, HENRY & SONS, SAGINAW
Morninglory Lonnie 5-8 305-2X 8173 476
s. Langmeadow Master d. Morninglory Dora
Morninglory Juanita 4-5 305-2X 8252 429
s. Lockshore Firefly d. Morninglory Nancy
Morninglory Roxanne 3-2 305-2X 8339 421
s. Welcome In Valor Lynn d. Morninglory Romelda
Morninglory Harriet 2-10 305-2X 8085 398
s. Welcome In Valor Lynn d. Morninglory Polly
¶HUDSON BROTHERS, MEADOW LANE FARM, BERRIEN CENTER
Meadow Lane Loura 2-4 305-2X 9650 528
s. Meadow Lane Levity Patrick d. Meadow Lane Louetta
Meadow Lane Vivian 2-1 305-2X 9750 468
s. Meadow Lane Nobleman d. Meadow Lane Valorous
Meadow Lane Charlene 2-1 305-2X 9990 471
s. Meadow Lane Nobleman d. Meadow Lane Charlotte
¶KIRKLIN, DALE, WALNUT MANOR FARMS, KALAMAZOO
Bradfords Meg 5-7 305-2X 10300 479
s. McDonald Farms Le Patriot d. Bradford's Judy H.
¶LOCKE, R. F., ESTATE, LOCKSHORE FARM, HICKORY CORNERS
Lockshore Angela 3-5 305-2X 10170 510
s. Mulhocaway Butterfat Adonis d. Mulhocaway Neclet Beauty
MODDERMAN, HENRY A., RIVER DALE FARM, MARNE
River Dale R. Vidette 3-5 305-2X 9171 411
s. Lyrene Riverdale Rex d. River Dale Golden Violet
MYERS, C. FAYE & ADDISON G., KNOLLNOOK FARM, GRAND BLANC
Knollnook Lucky Sapphire 2-4 305-2X 8752 430
s. Flying Horse Harmony's Lucky d. Knollnook Peerless Star
Knollnook Lucky Donna 2-3 305-2X 8154 422
s. Flying Horse Harmony's Lucky d. Knollnook Aristocrat's Dora
PATTERSON, LEE & SONS, PATTERSON HOMESTEAD FARM, RICHMOND
Patterson Homestead Evaline 4-7 365-2X 13899 670
s. Langmeadow Excellance d. Patterson Homestead Mona
SMITH, MARY T., SMITH'S TWIN OAKS FARM, HOWELL
Twin Oaks Sunny Pride 6-2 351-2X 10889 589
s. Sunny Side Jerry d. Brook-Lynn of Dunrovin

MINNESOTA

KEHRET, CARL E. & SONS, CRESTWOOD FARM, AUSTIN
Wild Farms San Lark 8-8 305-2X 8403 462
s. Sanfadair Elmwood d. Wild Farms' W's Nettie
Signets Ultra Jewell 7-9 305-2X 12036 581
s. Pine Manor King's Signet d. Valor's N.O. Quartlet
Brandtjens S. Witchess 3-7 305-2X 10199 515
s. Brandtjen's Q. Skipper d. Boulder Bridge A. Bertha
Valley Views Pennita 3-10 305-2X 10482 613
s. Crestwood Invador d. Outlook Hill's Sally
Alice Bea of Walgen Farm 2-9 305-2X 8501 471
s. Cla-ore Knight's Basil d. Images Princess
Ada Bea of Walgen Farm 2-6 305-2X 9077 472
s. Cla-ore Knight's Basil d. Images Marlene
Green Hill Basil's Cora 2-9 305-2X 7955 405
s. Cla-ore Knight's Basil d. Maxim's La Noce Cora
Tinkle of Canaan View 4-2 305-2X 9288 617
s. St. James Champion Stephen d. Jingles of Canaan View
KELLEY, JAMES E., SPRUCE SHADOWS FARM, MINNEAPOLIS
Spruce Shadows Favors Farina 3-4 305-2X 8317 457
s. Dunwalke Beauty's Favor d. Knollhurst Ilene
Lushacres Valors Juliet 2-4 305-2X 8299 410
s. LushAcres Hermes' Valor d. LushAcres Boswell's Janie
MOORE, F. J., SHAMROCK FARMS, SILVER LAKE
Shamrock Le Jurose 2-8 305-2X 7273 402
s. McDonald Farms Le Varden d. St. Albans Glamour A. Jurose
Shamrock Actor's Eldorado 2-2 305-2X 7431 378
s. Fairlawn Prince's Actor d. Zeitler's Prediction Eldorado
SANITARY FARM DAIRIES, INCORPORATED, SANFADAIR FARM, MAHTOMEDI
Sanfadair Princeton Arvilla 3-5 305-2X 9530 460
s. Fairlawn K. Princeton d. Sanfadair Rocket's Arvilla
SKAAR, ASHLE, GREEN NEEDLES FARM, HAYWARD
Green Needles M. Madam 4-8 365-2X 11588 615
s. Green Needles Majestic d. Daniel's Dona
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Pine Ridge S. Faithful 4-2 305-2X 9383 538

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Hillidale Bel Trinket 2-5 365-2X 9151 478
s. Hillidale Butterfat Bellringer — d. Hillidale Governor's Duchess
Hillidale Bel Mamie 2-4 365-2X 10844 510
s. Hillidale Butterfat Bellringer — d. Hillidale Governor's Marilyn
¶WIRT, ELMER J. & SON, MAPLE LEAF FARM, LEWISTON
Maple Leaf I. Pat 6-2 305-2X 11400 552
s. Boulder Bridge Illustrator — d. Pride's Polly of Maple Leaf
ZIEMER, KENNETH, MEADOW VIEW FARM, WALTHAM
Meadow View Bo Peeps Faithful 2-1 365-2X 9528 442
s. Meadow View's B. G. Royal Bomber — d. Meadow View Bo-Peep's Deedee
Meadow View Janita 2-0 365-2X 8714 429
s. Highfield Gallant — d. Sunny Lass of Meadow View
Meadow View Jeannett 2-0 365-2X 9747 481
s. Highfield Gallant — d. Sunny Lass of Meadow View

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GHERE & CUBBIN, CUBBIN ACRES, BUTLER
Flo Rays Su Venus 2-7 305-2X 8004 387
s. Flo-Ray's Golden Superior — d. Flo-Ray's Venus
MISSOURI, UNIVERSITY OF, COLUMBIA
Foremost Footprint 28th Sallie 6-2 322-2X 9612 469
s. Foremost Footprint 28th — d. Foremost Comet's Sallie Lou
Foremost J. C.'s Designee 4-5 365-2X 15344 692
s. Foremost J. C. — d. Strongheart's Design
Foremost Actor's C. Quantity 2-2 327-2X 9039 416
s. Lake Cliff Spot Actor Valiant — d. Foremost Footprint's C Quality
Foremost Actors Tunice 2-2 308-2X 8674 391
s. Lake Cliff Spot Actor Valiant — d. Foremost J. C.'s Tunice
STERLING INDUSTRIES, INCORPORATED, PRE-EMINENT GUERNSEY FARM, GALLATIN
Pre-Eminent Sunny Bolette 2-4 365-2X 11927 579
s. Hominy Hill Sonny — d. Pre-Eminent M. Cora
Pre-Eminent S. Blossom 2-4 365-2X 14402 644
s. Pre-Eminent Sarge — d. McDonald Farms Miss Toodles
SUNNYMEDE FARMS, INCORPORATED, SUNNYMEDE FARMS, BISMARCK
Sunnymede Hornet's Superba 4-8 305-3X 11614 556
s. Fairlawn Hornet's Dreamer — d. Sunnymede Rex's Superba
Sunnymede Specials Lucky 3-1 305-3X 10941 527
s. Sunnymede Hornet's Special — d. Sunnymede Hornet's Lucky

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¶HOOD, GILBERT H., JR., HOOD FARM, DERRY
Hood Kroft Lady Agnes 10-5 305-2X 10100 480
s. Pine Hill Spaceman — d. Pine Hill A. A. F. Agnes
Hood Kroft F. Autumn 6-11 299-2X 10190 477
s. Foremost Footprint 21st — d. Pine Hill Autumn
¶MORRIS, ROBERT H., BROOKFORD FARM, DOVER
Brookfords September Morn 4-9 305-2X 9070 447
s. Flying Horse Ranfurly Beacon — d. Brookford Springtime Countess

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¶ADAMS, H. MALCOLM, OLDFARM, FRANKLIN PARK
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s. Actor's Grand Duke — d. Mulhocaway Lively Eda
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s. Partridge Priority — d. Honor's Peony
Oldfarm P. Lila 2-4 272-2X 8380 414
s. Partridge Priority — d. Doreenland March
ALDERNEY DAIRY COMPANY, ALDERNEY BROOKLAWN FARMS, MORRIS PLAINS
Perona Farm A. Princess 3-3 305-2X 10525 532
s. Hominy Hill Achievement — d. Perona Royal Princess
Valley Farm Bright Pauline 3-1 305-2X 9516 492
s. Locust Grove Merit's Bright Lad — d. Locust Grove I. Pauline
BASSETT, WILLIAM B. K., STAR VALLEY, POTTERSVILLE
Star Valley Diva 9-5 305-2X 9194 465
s. Star Valley G. Man — d. Thespian's Caroline Carry
Star Valley M Astarte 5-7 305-2X 9875 491
s. Star Valley Mars — d. Star Valley Aphrodite
Star Valley Patica 3-3 293-2X 8170 426
s. Star Valley Knight — d. Star Valley Primrose
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s. Fairlawn Hornet's Constant — d. Hominy Hill R. K. Honoreen
Beaulea Footprints Lucinda 2-5 305-2X 9724 444
s. Foremost Footprint 15th — d. Ben Tulloch Lucybel
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Crestview Lady Jeanette 6-5 305-2X 9720 493
s. Woodacres Jeanette's Honor — d. Freddie's Lady of Haddon
Fairlawn Hornet Lena 6-4 305-2X 10760 544
s. Fairlawn Actress' Hornet — d. Hominy Hill Lindy
¶DANGLER, WILTON E. & WESTON L., LONG LANE FARM, ASBURY PARK
Wardells Distinctions Bessie 1-11 304-2X 8230 356
s. Wardell's Distinction — d. Wardell's M. C. Pollyann
McVEIGH, CHARLES J. D., JOCHAMAL FARM, HACKETTSTOWN
Jochamal Valors Louise 5-4 305-2X 10143 492
s. Anoracrest Prince Valor — d. Jochamal's Shirley
RIKER, D. C., DANGRA FARM, LONG VALLEY
Dangra's Katherine Beauty 7-10 305-2X 9390 521
s. Coldspring's Beauty Noble King — d. Dangra's Radiant Shirlea
Dangra's R. Brunhild 6-7 305-2X 11697 544
s. Ideal's Radiant — d. Ideal's May Royal's Brenda
Dangra's K. Mildred 2-10 305-2X 6553 384
s. Hominy Hill Eastern King — d. McDonald Farms Ideal Milane
Dangra's K. Cindy Lou 2-8 305-2X 6377 374
s. Hominy Hill Eastern King — d. Wilgorlan Farms Lady Lou
¶WARDELL, CLIFTON, WARDELL'S FARM, FREEHOLD
Wardell's Melody's Perfect 4-4 305-2X 10180 453
s. Melody's Glenheart — d. Wardell's Perfect
Wardell's M. C. Joy 4-3 305-2X 11190 444
s. Locust Grove Merit's Count — d. Brockton's Joy
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s. Mulhocaway Butterfat Adonis — d. Fairie's Spring Beauty
Mulhocaway Holly Dell 4-6 305-2X 12101 636
s. Mulhocaway Butterfat Hollirex — d. Mulhocaway Butterfat Quad
Mulhocaway Cavalier Flashlight 2-1 305-2X 7834 384
s. Woodacres Butterfat Cavalier — d. Secret's Butterfat Flash
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Mt. Paul Forward's Dinah 11-2 305-2X 10732 495
s. Chedco Forward — d. Wood Ford Danna

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Mari Mac Valor's Nira 3-11 298-2X 8753 438
s. Mari-Mac Velour's Valor — d. Ben Lomond Ira Nira
WASMER, C. L., WAS-MERE FARMS, ALBUQUERQUE
Oven Girlies WY Veru 4-6 305-2X 7764 423
s. Kitchener Fearless James — d. Oven Girlie's Quemence
ZARTMAN, L. G., MARLEA GUERNSEY FARM, ALBUQUERQUE
Madeline Ulysses of Marlea 6-1 305-2X 12083 583
s. Bye George Ulysses — d. Actor's Lillybelle of Alamose
S. F. S. Bunny's Bonnie 6-4 305-2X 11514 529
s. Seco Forward's Supreme — d. Valentine Lady's Bunny
Erwin Farms B Pat 2-9 286-2X 12947 582
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Marlea Lady Linda 1-10 297-2X 8492 396
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s. Wilgorlan King of Twin Birch — d. Twin Birch D's Brightness
BARCLAY, DOROTHY M., DOUGLASTON MANOR FARM, PULASKI
Deep Lake W. Victoria 3-5 305-2X 6775 432
s. Ideal's Worthy — d. Ideal's Stanfast Netoria
¶BRANTON, RAYMOND J., RAY-N-JEE FARM, STAFFORD
Ray-N-Jee Charity Arnold 4-3 305-2X 8230 424
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CHAUNCEY, A. WALLACE & LOUISE R., COVE HOLLOW FARM, EAST HAMPTON
Cove Hollows Petunia 5-8 305-2X 10906 515
s. Maple Lawn's J. C. Don — d. Meadow Springs Chief's Monica
Ideals Firo's Patsy 6-6 294-2X 9196 442
s. Ideal's Firo — d. Ideal's Standfast Patsy
Cove Hollow Bonackers Arbutus 2-3 305-2X 9698 515
s. Whittier's Bonacker — d. Cove Hollow Farm's Nora
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Langmeadow Ivy Queen 10-7 305-2X 8577 445
s. McDonald Farms Distinction — d. McDonald Farms Ivy Queen
McDonald Farms Pre Phyllis 8-6 305-2X 9917 482
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McDonald Farms Jolly Token 5-10 305-2X 11588 571
s. McDonald Farms High Neptune — d. McDonald Farms Pre Psyche
McDonald Farms Royal Welcome 3-8 305-2X 9481 536
s. McDonald Farms Jolly Paragon — d. McDonald Farms Ideal Nova
McDonald Farms Thors Wilma 3-8 302-2X 6535 458
s. McDonald Farms Pre Thor — d. McDonald Farms Royal Silvene
McDonald Farms Jolly Adella 2-3 305-2X 10167 510
s. McDonald Farms High Neptune — d. McDonald Farms Miss Tingle
¶DEWAN, ALTON E., DEWAN DAIRY FARM, ONEIDA
Pal's Lobelia 4-2 305-2X 11540 520
s. Cathedral Pal of Twin Birch — d. Tarbell Romulus Lobelia
McDonald Farms Lada Valonia 5-2 294-2X 8120 421
s. McDonald Farms Fore Royal Lad — d. Sovereign's Imogene
McDonald Farms Rival Zidella 2-9 305-2X 6930 384
s. McDonald Farms Pre Rival — d. McDonald Farms B. B. Nidelia
¶EMERSON, WILLIAM M. & LILLIAN V., LERSON LAWN FARMS, SENNETT
Lerson Lawn Kings Consort 8-11 305-2X 11810 503
s. Tarbell Peerless King — d. Goodleigh Consort Vauxbeleb
Lerson Lawn Kings Katey 6-1 305-2X 8490 460
s. Tarbell Peerless King — d. Lerson Lawn Footprint Hortense
Lerson Lawn F. P. Margo 4-3 305-2X 9460 467
s. Foremost Rose's Footprint — d. Tarbell Gallant Margo
Lerson Lawn Princess Frisk 3-3 305-2X 7480 405
s. Lerson Lawn Crown Prince — d. Lerson Lawn F. P. Frisk
Lerson Lawn Faithful Nancietta 3-3 305-2X 8050 409
s. Foremost Footprint's Supero — d. Lerson Lawn Proud Nancietta
Lerson Lawn F. P. Coquette 3-2 305-2X 9400 439
s. Foremost Rose's Footprint — d. Lerson Lawn King's Consort
Lerson Lawn Princess Cheryl 2-3 305-2X 8270 385
s. Lerson Lawn Crown Prince — d. Lerson Lawn Faithful Cherry
¶HANSEN, LAURENCE D., HANSENAREA FARM, SOUTH VALLEY
Hansenarea Leno 3-6 300-2X 8600 420
s. Tarbell Prince Lee — d. Hansenarea Lena
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Open Hearth Actors Fancy 8-4 305-2X 10970 568
s. Fairlawn Melba's Actor — d. Baron's Fancy of Maple Lawn
HYLAND, HELEN S., POND ACRE FARM, CRARYVILLE
Pond Acre Farms Columbine 3-7 320-2X 8537 487
s. Flying Horse Belinda's Phil — d. Willy-O-Lou's Wildflower
Silver Mt. W. Dolly Dimple 2-8 365-2X 9706 524
s. Ideal's Worthy — d. Pond Acre Farm's Dolly
Pond Acre Farms Aurora 2-5 365-2X 13411 587
s. Mulhocaway Butterfat Iroquois — d. Kirndale Walker Stella
Pond Acre Farms Countess 2-9 332-2X 10914 576
s. Chilane Orchid's Supreme — d. Old Homestead Countess

Regular Registration, Like Continuous Testing, Makes Your Guernseys Worth More . . .

¶KAMM, ROY J., EMROY FARM, MARIETTA
McDonald Farms Lady 8-8 305-2X 11260 537
s. McDonald Farms King James d. McDonald Farms S. Nalatina
KLAUS, CATHARINE & CLARENCE, SUNNY ACRES, CLINTON CORNERS
Governors Lily of Brookside 6-8 305-2X 11029 456
s. Ajax's Governor of Brookside d. Highlander's Lou of Brookside
Sunny Acres Minutes Annabella 5-6 305-2X 10545 487
s. Elmcrest Prophet's Minuteman d. Elmcrest I. B. Annabella
¶LAKE, H. SHERMAN, MAPLE LAWN FARMS, LYONS
Maple Lawn J. C. Lorinda 7-0 305-2X 13230 543
s. Foremost J. C.'s Ivanhoe d. Maple Lawn's Lorna
¶LARKIN, HARRY H., OLD MEADOW FARM, ORCHARD PARK
Old Meadow Purity 2-3 305-2X 8650 396
s. Tarbell Peerless Vanton d. Old Meadow Pakeen
¶MURPHY, STANLEY, WANDERING BROOK FARMS, TULLY
Wandering Brook Amelita 13-3 305-2X 10820 554
s. Elmwood Farms Ladysman d. Edgemere Amelia
Wandering Brook Kel Marijane 2-9 305-2X 10580 468
s. Tarbell King Lance d. Marijane of Orchard Brook
NICHOLS, JANE N., UPLANDS FARM, COLD SPRING HARBOR
Uplands Golden Demleda 4-4 305-2X 8966 424
s. Uplands Golden Flare d. Grassland Hiwood Demleda
PAYNE, ETHEL, SILVER MOUNTAIN FARM, MILLERTON
Silver Mt. Mariner's Jessie 3-5 305-2X 8664 477
s. Silver Mt. Mariner d. Greenwich Count's Linda
Silver Mt. Mariners Lucky 3-5 305-2X 11286 516
s. Silver Mt. Mariner d. Tarbell Gallant Lacey
Silver Mt. Lucky Myrtle 2-5 305-2X 8073 421
s. Chilane Orchid's Supreme d. Maplewood Myrtle
¶PECK, WILLARD H., WELCOME STOCK FARM, SCHUYLERVILLE
Welcome Kenyons W. 5-5 305-2X 10720 542
s. Douglaston Baron Kenyon d. W of Welcome Stock Farm
Welcome Challengers B D Uneda 4-3 305-2X 8330 423
s. Douglaston Vivian's Challenger d. Welcome Big Dan's Union
Welcome Challenger Usherette 4-1 305-2X 8770 448
s. Douglaston Vivian's Challenger d. Usher of Welcome Stock Farm
¶PENGELLY, WILLARD H., WILEEDA FARMS, CHURCHVILLE
Wileeda Arti Viola 3-8 288-2X 9380 403
s. Coldspring's B. R. Designer d. S and P Lad's Veva
Wileeda Jims Chrystal 2-9 276-2X 6860 389
s. S and P Arti Jim d. S & P Lin's Chick
Wileeda Forecasters Jilna 2-3 297-2X 8060 362
s. Mar's Forecaster d. S and P Arti Jinx
PINE HILL FARM, KATONAH
Guershaw Clippers Foletta 3-4 305-2X 12518 543
s. Quincy Cavalier's Clipper d. Guershaw Pre J. Folly
¶STANTON, DOUGLAS R., OLD HOMESTEAD FARM, GREENVILLE
Old Homestead Gretchen 5-1 305-2X 8740 428
s. McDonald Farms Pre Leader d. Old Homestead Eliza
Old Homestead Miss Glamour 4-9 305-2X 9620 446
s. Old Homestead Esquire d. Hoffman Farm's Dolly
Old Homestead Image 2-7 302-2X 9540 454
s. Gardenville King's Chancellor d. Old Homestead Aileen
¶WILLIAMS, EARL S., BROOKSIDE FARM, NORTH CHATHAM
Footprints Hessy of Brookside 4-6 290-2X 8510 433
s. Caumsett Footprint d. General's Hester of Brookside
Pharaohs Sibyl of Brookside 3-1 305-2X 8520 409
s. Fra-Mar Pharaoh d. Sunbeam's Snowflake Girl
¶WILSON, H. B., MEADOWBROOK FARM, CALEDONIA
King Jeffreys Crystalbelle 8-2 305-2X 10640 545
s. McDonald Farms King Jeffrey d. Yeoman's Crystal
Trumps Priscilla 3-9 305-2X 8610 438
s. McDonald Farms Pre Trump d. Calculator's Princess
Trumps Queen Maid 4-3 305-2X 9800 544
s. McDonald Farms Pre Trump d. Valiant's Queen Maid
YOUNG, HAROLD, JR., CHERRY VALLEY
Hansenarea Leela 3-6 305-2X 14191 593
s. Tarbell Prince Lee d. Hansenarea Thela

NORTH CAROLINA

BELMONT VIEW FARMS, INCORPORATED, FRANKLIN
Belmont View Aces Helena 2-4 305-2X 9494 445
s. Quail Roost Proud Ace d. Belmont View Gazer's Helena
Theda of Sunny Belle Acres 2-8 305-2X 9381 434
s. Belmont View Hardwick Jim d. Thelma of Sunny Belle Acres
Lily of Sunny Belle Acres 2-2 305-2X 6810 355
s. Belmont View Hardwick Jim d. Lill of Sunny Belle Acres
Belmont View Aces Eunice 1-11 305-2X 9050 420
s. Quail Roost Proud Ace d. Belmont View Traveler Eunice
BRADSHAW, A. H., OAKRIDGE FARM, VALDESE
Oakridge K. Rena 2-6 305-2X 8209 385
s. Oakridge Mollie's King d. Oakridge Count's Rena
BROOKBERRY FARM, WINSTON-SALEM
Two Brooks Opal 9-8 305-2X 9389 445
s. Fairlawn Performer's Peer d. Hilltop Butterfat Beth
Brookberry Kings Bellerosa 9-3 305-2X 9856 492
s. Fairlawn Dairymaid's King d. Two Brooks C. Bellerosa
Edisto Farms G. Lass 7-4 305-2X 9316 468
s. Fairlawn Hornet's General d. Edisto Farm's Lynda
Maegeo Winners Faith 7-4 305-2X 10119 488
s. Curtiss Candy Winner d. Maegeo Valorous Faith
Brookberry Miss Darlene 3-6 305-2X 11164 560
s. Western Glow Achievement d. Brookberry King's Daisy
Brookberry Miss Blossom 3-6 301-2X 10619 511
s. Western Glow Achievement d. Brookberry King's Bellerosa
Brookberry Miss Ladyship 2-5 305-2X 8127 415
s. Western Glow Achievement d. Two Brooks Ladyslipper
BROWN, A. L., ESTATE, CLEAR SPRINGS FARM, CONCORD
Clear Springs Leaders Marie 3-8 305-2X 10416 579
s. Coldspring's Noble's Leader d. Clear Spring's Princess Marie
FOX, FRANCES H. & HERBERT J., HILLANDALE FARM, DURHAM
Hillandale Baronets Linda 5-4 305-3X 9031 500
s. Quail Roost NoMax Baronet d. Hillandale Janus' Lady
Crossdaile Ray Sara 5-4 305-3X 9920 537
s. Quail Roost Ray Actor d. Crossdaile's Princess Sophie
Hillandale Laddie's Sara 3-4 305-3X 8584 479
s. Bayville General Laddie d. Hillandale Noble Sylvia
FOX, FRANCES H. & HERBERT J., CROASDAILE FARM, DURHAM
Crossdaile Emorys Florence 3-0 305-3X 7496 467
s. Crossdaile Landmark Emory d. Crossdaile Princess Fay
HILL GEORGE WATTS, QUAIL ROOST FARMS, ROUGEMONT
Quail Roost Proud Jan 9-2 305-2X 10841 467
s. Chicona Pablo d. Quail Roost Noble Jan
Quail Roost Maxmost Bopeep 9-1 305-2X 9577 432
s. Quail Roost Maxmost d. Dinsmore Noble Bopeep
Quail Roost Proud Amy 7-11 305-2X 11055 476
s. Chicona Pablo d. Quail Roost NoMax Amy
Maegeo Cavaliers Ruby 7-10 305-2X 9916 471
s. Maegeo Dynamo's Cavalier d. Cummings' Maxim Ruby
Quail Roost Kater Emana 4-[illegible] 305-2X 11479 568
s. Quail Roost Proud Kater d. Quail Roost Lady Emanna
Quail Roost Proud May 3-3 305-2X 10419 470
s. Chicona Pablo d. Quail Roost Ray May
Quail Roost Super Beaut 2-4 305-2X 9058 437
s. Quail Roost Pablo d. Quail Roost Lady Beth
MIMS, ALLAN C., ALLAN MANOR FARM, ROCKY MOUNT
Allan Manor Hera Ann 5-1 365-2X 10865 552
s. Quail Roost Hilda's Maxim d. Fayroyal Roann Anne
Allan Manor Hera Socute 5-0 355-2X 10960 623
s. Quail Roost Hilda's Maxim d. Langhurst Valor's Sonsie
Allan Manor Hera Bettina 4-2 365-2X 12604 636
s. Quail Roost Hilda's Maxim d. Pebblebrook's K. Bettina
Windsor Mary Eliza 2-0 365-2X 8082 438
s. Bayville General Marcus d. Windsor Pirate's Queen Eliza

OHIO

BARTON, ROBERT & CHANNELL, PAUL MELODY MOUND FARM, SABINA
Milmoores Fashion Zanda 3-6 305-2X 8990 433
s. Milmoore's Fashioner Fashion d. Milmoore's O. Zandra
Milmoores Fashion Kate 2-4 305-2X 7455 394
s. Milmoore's Fashioner Fashion d. Milmoore's H. Kathe
Milmoore's G. Millie 2-0 305-2X 7373 397
s. Flying Horse Clarinet General d. Milmoore's H. Millie Jane
BEACH, HAZEL H., COGNIAC FARM, LONDON
Cogniacs Lovette 7-11 304-2X 10401 451
s. McDonald Farms Grantley d. Cogniac's Love
McDonald Farms Valiant Alfreda 2-2 305-2X 7563 375
s. McDonald Farms Le Valiant d. McDonald Farms Miss Violetta
BOCKBRADER, RAYMOND, RAELYN FARMS, PEMBERVILLE
Raelyn Farms Lady 4-6 305-2X 7964 426
s. Wilgorlan Farms Designer d. Guerndot Ruth's Lady
BOLTON, CHARLES B., FRANCHESTER FARMS, WEST SALEM
Whispering Cedar Hoosiers Jan 5-9 305-2X 10240 465
s. South Wind Bertha's Hoosier d. Whispering Cedar Jan
Oberland Royal Vera 5-6 299-2X 10094 499
s. McDonald Farms Royal Saturn d. Oberland Pre Vera
Franchester Free Nada 5-6 305-2X 8611 432
s. Langwater Freeman d. Valley Pride's Nada
Franchester F K Pam 3-8 305-2X 8205 433
s. Franchester Free King d. Wandamere Pan's Veronica
Oberland Supreme Venice 3-9 305-2X 9886 431
s. Franchester P. Supreme d. Oberland Venice
BURNS, ARTHUR C. & SONS, DARBY MAPLE FARMS, MILFORD CENTER
Darby Maple Robin 4-6 305-2X 9748 424
s. Welcome In Haven Royal d. Darby Maple Skilla
Darby Maple Ruthie 3-3 305-2X 8658 447
s. Welcome In Haven Royal d. Darby Maple K. Ida
DEETER, VIRGIL P., GREEN VILLA GUERNSEY FARM, GREENVILLE
Green Villa Laddie's Norma 7-8 305-2X 9888 487
s. Langwater Laddie d. Way-Ellen Farms Noranda
Green Villa Charming Bon Bon 4-2 305-2X 9340 444
s. Curtiss Candy Prince Charming d. Greenhaven Bonnie
EBERHARD, WALTER A. & SON, EBER-LEA FARM, GROVE CITY
Graceland V. S. B. Mae 4-6 305-2X 9736 441
s. Graceland Hoosier's Valor d. Graceland Steadfast's B. Mae
Avalon F. Lana 3-3 305-2X 13175 541
s. Avalon Brilliant Floyd d. Avalon Levity Lana
EICHER, PAUL L., SUNNYBROOK FARM, WEST SALEM
Sunnybrook Butter Fancy 4-2 305-2X 9537 432
s. Curtiss Candy Butterfinger d. O-Kay Cadet Faybell
Sunnybrook Gay Vanity 3-11 305-2X 9583 502
s. Fireside Argo's Gay King d. Sunnybrook Centaur Valorie
Sunnybrook Golden Nancy 2-6 305-2X 8647 431
s. Curtiss Candy Golden Curtiss d. O-Kay C. Nannette
FARNHAM, MEADE & SON, AL-PHINE GUERNSEY FARM, EDGERTON
Al-Phine Gay King Emelie 4-6 303-2X 8782 491
s. Fireside Argo's Gay King d. Al-Phine G. Lad's Amelia
Al-Phine Supreme Wanda 4-0 305-2X 9035 510
s. Al-Phine Lads Prediction d. Al-Phine Bright Wanda Lou
Al-Phine Clarinets Do Re 2-3 305-2X 7097 360
s. Flying Horse Clarinet General d. Al-Phine Shane's Donna
Al-Phine Char Char 2-2 305-2X 8903 440
s. Al-Phine Bright Onward d. Al-Phine Star's Charlotte
FETTER, RUSSEL M. & SON, LOCUST HILL FARM, BIG PRAIRIE
Woodlark Levity Lynn 6-7 305-2X 10185 481
s. Wey Acres Levity Dynamo d. Krantz Heim Free Linda
FISHER, ARTHUR & SONS, LONDON
Delson's Verbyl 7-0 305-2X 12100 492
s. Welcome In Forward's Delson d. King George's Verna
Silver Maple Rebecca 6-5 305-2X 9679 443
s. Welcome In Latimer d. Silver Maple Vivie
Prides Vivians Vivana 2-4 305-2X 8788 395
s. Hominy Hill Pride d. Confident's Vivian
FORTKAMP, CARL, GOLD BANNER FARM, COLDWATER
Merebrook Saphire 7-0 305-2X 10509 485
s. McDonald Farms Steadfast King d. Merebrook Queen

KEEP YOUR REGISTRATIONS UP-TO-DATE

Gold Banner L. Fanny 5-9 305-2X 9312 437
s. Langwater Laddie d. Gold Banner Fan
Gold Banner B. Leaders Fantasy 3-4 305-2X 10959 508
s. Woodacres King's B. Leader d. Gold Banner Fantasy
FORTKAMP, LINUS, COLDWATER
Fuller Farms Golden Patsy 6-10 305-2X 10199 447
s. McDonald Farms Golden Lad d. Alfacrest's C. A. Patsie Ann
Springtime Masters Florabelle 2-3 305-2X 9129 431
s. Gardenville Charity's Master d. Gold Banner Florabelle
GREENWOOD, W. G., GREENWOOD FARM, NEWPORT
Greenwood Arnold Maize 4-7 305-2X 8223 445
s. Jaebardale Forward's Arnold d. Greenwood Comrade Martha
HANSEN, WALTER J. & SONS, PINE RIDGE FARM, BELLEVUE
Gray Haven Lada Melinda 2-2 305-2X 10172 480
s. Gray Haven Valor's Lad d. Ben's Prediction Lass
HEIDRICH, JAMES K., HAPPY HILL FARM, CINCINNATI
Happy Hill Mollie 2-6 362-2X 8598 418
s. Gardenville Coronation King d. Lucia of Scioto Trail
KLAMFOTH, DONALD L., MAPLE LAWN FARM, CANAL WINCHESTER
Pleasant Valleys K. Dellie 6-9 365-2X 11849 602
s. McDonald Farms King Lind d. Fairview's Dellie
Maple Lawn Linda Grace 3-10 305-2X 9447 424
s. McDonald Farms King Lind d. Maple Lawn Steadfast Rosa
Maple Lawn Lustrous Jean Ann 2-9 305-2X 9885 490
s. Welcome In Lustrous d. Graceland S. J. B. H. Jean Ann
KUNS, H. T. & SONS, WACALU FARM, CASTALIA
Wacalu P. Rachel 9-2 305-2X 10061 440
s. Milmoore's A. Paul d. Wacalu Rachel
LINDLEY, LEROY C. & SMITH, GORDON F., SANDY-HILL FARM, HAMILTON
Sandy Hill Standbest Queen 3-9 305-2X 8712 494
s. Ideal's Rosetta's Standbest d. Cozy Dale Royal Queen Mary
LOW, G. W. & D. W., MILLCREEK FARM, MARYSVILLE
Millcreeks Garissa 7-7 305-2X 10641 466
s. Welcome-In Chum's Grandee d. Millcreek's Dawn
Millcreeks Gladine 7-6 305-2X 10221 489
s. Welcome-In Chum's Grandee d. Millcreek's Fau
Mohican Farm Arbella 3-1 305-2X 8766 421
s. Mer-Don's Steadfast Major d. Mohican Farm Clarabell
MEYERS, PHILIP M., PARK RIDGE FARM, CHILLICOTHE
Royal Princess Ilene 4-11 305-2X 9379 471
s. Welcome In Valor Royal d. Amberley Special's Ilene
P M M Sunflower Specialty 3-10 305-2X 8971 410
s. Amberley Chum Specialty d. Darby Maple Sunflower
P M M Forward Frilla 3-10 293-2X 9696 458
s. Amberley Beautiful Forward d. Amberley Beautiful Frilla
NORRIS, A. O. & LUCILE, OMEGA FARM, WEST SALEM
Omega Butterfinger Blitz 2-2 305-2X 7571 378
s. Curtiss Candy Butterfinger d. Cedar Brook Colonel Butterfly
OELKER, HAROLD, OELKER FARM, URBANA
Oelkers Actor Linda Lea 2-10 305-2X 7446 383
s. Oelker Farms Actor d. L. Mayflower's Linda Lea
RIEHL, ELMER J., ELMBETH FARM, CANFIELD
Elmbeth Levity Ann 5-0 365-2X 11939 563
s. Elmbeth Levity Starbuck d. Elmbeth L. P. Levity Ann
SCHMIDT, WILLIAM J. & BURNS, RICHARD W., MILFORD CENTER
Darby Maple Sharold 5-10 365-2X 12697 532
s. Welcome In Forward's Supreme d. Darby Maple Cherry
SHOEMAKE, W. A. & A. R., SHOEMAKE GUERNSEY FARMS, DAYTON
Wilburetta Lustrous Babe 7-5 284-2X 8769 511
s. Wilburetta Cavalier d. Wilburetta Betty Rae
Wilburetta L. R. Lucy 5-4 292-2X 9731 468
s. McDonald Farms Le Rugged d. Wilburetta Annie
TEDROW, WAVE, GOLDEN GLOW FARM, DELTA
Golden Glow Carol K. 5-6 305-2X 8587 430
s. Arrus Rose King d. Maple Leaf's Colonel Como
TREASE, D. H., MAPLE SHADE FARM, UPPER SANDUSKY
Maple Shade Levity Clara 1-11 305-2X 8056 395
s. Flying Horse Clarinet General d. Maple Shade's Levity Dutchess
WEAVER, CLARK A., SAN-MOR FARM, PEMBERVILLE
Indian Rose of Weaver Farm 8-2 305-2X 9517 463
s. Coronal King d. Indian Knoll's Ambler's Rose
San Mor's H. F. Gladdy 3-4 285-2X 8035 419
s. Milmoore's Heir's Fearless d. Fanbrook's C. Gladys
San Mor's A. L. Louella 3-2 305-2X 9445 406
s. Fairlawn Actor's Leader d. Caumsett Eastern Lou
San Mor's H. F. Rosaline 2-8 305-2X 8130 434
s. Milmoore's Heir's Fearless d. Indian Rose of Weaver Farm
WIDMAN, R. E. & N. J. & FAMILIES, POMONA ACRES, FREMONT
Pomona Acres Bunny 8-3 365-2X 10409 541
s. Lincoln Ridge K. Romulus d. Pomona Acres Beulha
Pomona Acres Brandy 3-5 365-2X 16484 930
s. Hill Girt Baron's Cherub d. Pomona Acres Bridget
ZIEGLER, H. J. & SONS, FIRESIDE FARM, CLYDE
Fireside Nero's Evelyn 2-4 305-2X 11099 520
s. Hominy Hill Nero d. Fireside C. C. Eva

OKLAHOMA

GONTERMAN, RAY, PONCA CITY
Gonterman's Bright Lad's Jay 2-5 303-2X 7545 373
s. Fairlawn K. Bright Lad d. Tumelson's Lucky Jay
MUNGLE, J. JENE, MUNGLE'S DAIRY, ATOKA
Mungle's A. J. Dorothy 2-8 283-2X 9438 424
s. Mungle's Acme d. Mungle's Acme Dorothy
Mungle's J. C. Lin 2-4 305-2X 10430 459
s. Foremost J. C.'s Super d. Mungle's Lang Di Linda
Mungle's J. C. Merry 2-5 274-2X 8612 377
s. Foremost J. C.'s Super d. Mungle's Husky May
Mungle's Distinctive Hildegard 1-9 287-2X 8296 355
s. Foremost Distinctive Pilgrim d. Mungle's Husky Hildegard

OREGON

BOND, G. W. & SON, PRAIRIE BLOOM GUERNSEY FARM, JUNCTION CITY
White Water Lukes Dolly 4-7 305-2X 8939 421
s. White Water Colonel's Luke d. White Water Dahlia
BOSCH, A. C. & C. H. & HUNTING, J. W., BEAUTIVIEW FARM, NYSSA
Rhodenbaughs Larkspur 3-9 305-2X 7768 421
s. Rhodenbaugh's Phyl-Rose Heath d. Rhodenbaugh's Vick's Columbine
LaFair Acres Maid 3-2 297-2X 8361 465
s. Nyala Prince's Proud Boy d. Irish's Willows' Mary
Beautiview Georgia 4-3 289-2X 8113 431
s. Western Glow Man O'War d. Beautiview Wilma's Gwen
Beautiview Almas Marion 2-7 296-2X 7397 396
s. Anson of Wesslawn d. Marigold's Mary Alma
EBSEN, HARRY, ASTORIA
Quotients Boots 7-0 305-2X 8563 497
s. Cla-ore Monopoly's Quotient d. Sandra's Dotty
Quotients Lulu 6-11 305-2X 10449 611
s. Cla-ore Monopoly's Quotient d. Darleen's Blondie
FLEMING, M. C., WANDAMERE FARMS, BORING
Wandamere Maryann's Miracle 8-6 365-2X 13748 753
s. Wandamere Auburn's Douglas d. Western Glow Butterfat Maryann
Retedale Elrason Mirth 5-0 305-2X 11244 619
s. Wandamere Douglas Performer d. Land o'Dreams King's Mistress
Wandamere Defenders Miracle 3-4 365-2X 13089 763
s. Wandamere Bond's Defender d. Wandamere Maryann's Miracle
HIGHT, H. E. & FRANCIS, SUGAR CITY GUERNSEY FARM, NYSSA
Sugar City Jr. Tessie 1-9 363-2X 8652 422
s. Sugar City Junior Chips d. Sugar City Trinkets Toy
NELSON, WALTER, LINN VALLEY GUERNSEY FARM, ALBANY
Linn Valley Monarchs Iona 2-7 365-2X 10796 531
s. Nyala Julia's Monarch d. Linn Valley M. Jewel's Inez
OREGON STATE COLLEGE, ASTORIA
Tideland Dougs Hassal 5-4 305-2X 11306 633
s. Ivy Oak Douglas d. Tideland Hedy Girl
POEPPING BROTHERS, PEP'S ACRES, MOUNT ANGEL
Peps Acres Fairlawn Ivy 4-10 343-2X 9950 509
s. Fairlawn K. Slogan d. Bonnibell Ina Girl
SELANDER, GUSTAVE & SONS, ALDER-DELL GUERNSEYS, SHERWOOD
Marylou of Alder Dell 7-8 305-2X 8501 433
s. Western Governor of Alder-Dell d. Middale Pride's Maryann
Genola of Alder Dell 7-4 305-2X 10427 463
s. Western Glow Miracle Steadfast d. Genova of Alder-Dell

PENNSYLVANIA

¶BACHE, CARTER, MAYWOOD FARMS, STILLWATER
Maywood Belle Bourbon 2-6 305-2X 7560 390
s. Wyno Belle Butterfat d. Maywood C. Rena
BERRY, JAMES D., JR., WINDY HILL FARMS, TITUSVILLE
Bain Ridge P Valerie 4-5 305-2X 8346 432
s. McDonald Farms Le Katie Prince d. Bain Ridge Velma
Alfalfa Farm Mixers Faithful 3-6 305-2X 10115 432
s. Mulhocaway Butterfat Mixer d. Alfalfa Farm Faithful
Windy Hill O Racie 2-2 305-2X 8493 369
s. McDonald Farms High Oris d. Rexina of McDonald Farms
¶BIEVER, W. J. & SON, BIEVER FARM, SCHUYLKILL HAVEN
Alpha Princes Generous 2-5 305-2X 8160 453
s. Hominy Hill Music Prince d. Alpha General's Garnet
BUSH, ALVIN R., ESTATE, WYNO FARMS, MUNCY
Wyno Bonds Linda 3-3 299-2X 8176 400
s. Wandamere Anson's Bond d. Wyno Saint's Linda
Wyno Saints Mamie 2-11 302-2X 8066 437
s. Wyno Beau's Saint d. Riverview General's Mamie
Wyno Saints Belinda 2-4 305-2X 7502 400
s. Wyno Beau's Saint d. Goodleigh Consort Belinda
CHURCH FARM SCHOOL, GLENLOCH
Prince Lees Dona of C. F. S. 7-10 305-2X 8477 469
s. Gardenville Prince Lee d. Charles' Princess of C. F. S.
Penny Boys Felicity of C. F. S. 7-1 305-2X 11434 516
s. Fairlawn Actor's Penny Boy d. Charles' Bliss of C. F. S.
Penny Boy Sonsie of C. F. S. 5-5 305-2X 9549 497
s. Fairlawn Actor's Penny Boy d. Prince Lee's Cilla of C. F. S.
Penny Boys Frosty of C. F. S. 5-5 305-2X 9032 474
s. Fairlawn Actor's Penny Boy d. Charles' Frostilla of C. F. S.
DONOHOE, EDWARD F., ENDOVALE FARMS, PLEASANT VALLEY
Endovale Gay Sybil 3-5 351-2X 10133 528
s. Woodacres Butterfat Cavalier d. Endovale Noble Sibela
Endovale Gay Allegra 3-3 355-2X 10263 550
s. Woodacres Butterfat Cavalier d. Endovale Athena
¶FINE, JOHN S., DALLAS
Eighty Acres Vicks Kathy 2-4 305-2X 9610 406
s. McDonald Farms Ornate Vick d. Lake Louise King's Daisette
¶FRIENDSHIP HILL FARM, NEW GENEVA
Bettes Cricket of Maplebrook 10-0 277-2X 9760 472
s. Antietam Admiral d. Roberta's Bette of Maplebrook
HACKMAN, ARTHUR K., WILLOW BROOK FARM, LANSDALE
Willow Brook R. May Rose 11-4 305-2X 10248 476
s. Coldspring's Janet's Brightlad d. Willow Brook Mayflower P.
HANK, HARRY, LONE OAK FARM, MONONGAHELA
Lone Oak Select Rosie 9-0 305-2X 11624 492
s. Flying Horse Select's Trumpet d. Miller's Rosie-O-Day
Lone Oak Majors May 7-5 305-2X 10502 458
s. Curtiss Candy Major Curtiss d. Lone Oak Charming May Day
Wilgorlan Farms Talent 5-9 305-2X 7904 454
s. Gardenville Coronation King d. Wilgorlan Farms P. Toni
Lone Oak R. Madam 5-1 305-2X 9991 493
s. Bryn Du Triumph's Revenue d. Mapleview Moon's Madam
¶HANNUM, JOHN B., 3rd, MRS., BROOK LAWN FARM, UNIONVILLE
Brooklawn Princess Sandy 3-2 305-2X 9280 483
s. Curtiss Candy Golden Curtiss d. Marlboro Pat's Sally
¶HANSEL, S. R., HOUTZDALE
Fairlawn Lady Augusta 9-6 305-2X 9010 452
s. McDonald Farms Steadfast d. McDonald Farms King's Keepsake
¶HASKELL, H. G., JR., HILL GIRT FARM, CHADDS FORD
Hill Girt Fame's Marcelle 2-4 305-2X 9160 455
s. Western Glow Lou's Fame d. Yellow Creek King's Marcelle

Regular Registration, Like Continuous Testing, Makes Your Guernseys Worth More . . .

¶KONHAUS, PAUL S., KONHAUS FARMS, MECHANICSBURG
T. S. Beauty's Fay 5-3 305-2X 9050 476
s. Coldspring's Beauty's Archer d. Trindle Springs Noble Fay
Konhaus Farms Brenda 2-8 305-2X 8690 414
s. Coldspring's Noble's Favor d. Trindle Springs Noble Fay
LONG, ALVA R., AVALONG FARMS, YORK
Franchester Free Itea 8-5 305-2X 12124 639
s. Langwater Freeman d. Riegeldale Emory's Itchen
Commodore Sampson Dottie Lee 9-1 305-2X 12277 585
s. Commodore Sampson Lee d. Commodore Leeder's Agnes-Lee
Avalong Farms D. Donna 5-11 305-2X 9505 450
s. Biscoe Designer d. Colonial Hill King's Donna
Avalong Farms Jubilee Maggie 4-1 305-2X 10345 526
s. McDonald Farms Jubilee d. Avalong Farms Jubilee Marquita
Avalong Farms I. Dainty 2-8 305-2X 9503 454
s. Avalong Farms Ideal d. Avalong Farms J. Delight
¶MYRIN, H. A. W., KIMBERTON FARMS, PHOENIXVILLE
Kimberton Wotan Rosa 6-4 305-2X 8960 566
s. Wilgorlan Farms Wotan d. Kimberton Nero's Rosalie
¶NEFF, ROBERT C., NAEFLANDS, ALEXANDRIA
Colbys Erline 2-2 305-2X 8840 402
s. Langmeadow Envy's Royal d. Colby's Garlene
Colbys Imogene 1-11 296-2X 8320 391
s. Langmeadow Cavalier d. Colbys Leanna
PYLE, E. BAKER, BRIGHTSIDE FARM, MALVERN
Brightside Cedrics Bunny Fern 9-11 365-2X 15054 735
s. Brightside Cedric d. Brightside Easter Fern
QUERIPEL, WARREN & LEEDOM, NORMAN, NORREN FARM, NEW HOPE
Maple Lane P. Flower 2-0 305-2X 8750 392
s. Lake Louise Royal Prince d. Maple Lane M. Blossom
¶RUTTER BROTHERS, YORK
Le Dorene of Rutter Bros. 2-6 277-2X 8140 416
s. McDonald Farms Le Rambler d. Happy Delight of Rutter Bros.
SUCCOP, W. G. & GLADYS, ROLLING MEADOW FARM, RENFREW
Rolling Meadow Delight M. 4-2 305-2X 9239 467
s. McDonald Farms Pre Majesty d. Windy Hill Farms Superior
SUTLIFF, ALVIN C., YOCLIFF FARM, BENTON
Yocliff Starlings Fanny 3-9 305-2X 8841 441
s. Yocliff Starling's Foreman d. Yocliff Fore Fancy
Yocliff Fore Marietta 3-6 305-2X 8340 406
s. McDonald Farms Fore Obligator d. Yocliff Eva Metta
THAYER, ALEXANDER D., GWYNLLAN FARM, GWYNEDD VALLEY
Gwynllan H. Gwyn 2-4 305-2X 8620 403
s. Caumsett High Boy d. Gwynllan V. Gwyn

SOUTH CAROLINA

EDISTO FARMS, DENMARK
Valkyrie Nobly Flit 4-1 305-2X 9293 428
s. Edisto Farms G. Nobly Born d. Valkyrie Southern Felicia
Cloverland A. Alice 3-6 305-2X 9772 536
s. Blakeford Alert d. Cloverland Farms K. Allicon
Red Point C. Pert 2-9 305-2X 7906 380
s. Sonesta H. Count d. Comet's Darling
Blakeford Tressie 2-4 282-2X 7221 375
s. Blakeford Lord Fauntleroy d. Blakeford Reliable
GAMBLE, S. WAYNE, PENN BRANCH FARM, LANE
Rivelon Masters Blossom 6-11 365-2X 10567 517
s. Rivelon Bondwick's Master d. Rivelon Regent's Blossom
McCASKILL, A. L. & SON, LYNDALE FARMS, BISHOPVILLE
Lyndale Butterfat Rosalyn 2-1 297-2X 8909 369
s. Coker Butterfat Adonis d. Gold Branch JMD Roslyn
ROOSEVELT, NICHOLAS G., GIPPY PLANTATION DAIRY, MONCKS CORNER
Gippy Conrad Generous 5-5 305-2X 10581 512
s. Northern Conrad d. Gippy Chief Glenis
SWITZER, P. K. & SONS, CROSS ARROWS FARM, UNION
Ideals Rose Kings Annamae 8-2 305-2X 9578 544
s. Fairlawn Actor's Rose King d. Ideal's Marshall's Annamae
Cross Arrows Rook Velvet 3-6 305-2X 8731 459
s. Cross Arrows Starfern Hornet d. Cross Arrows Velvet
Cross Arrows Rook Paula 3-5 305-2X 8432 423
s. Cross Arrows Starfern Hornet d. Cross Arrows Nigent Paula
Cross Arrows A. Carol 2-7 305-2X 7346 404
s. Ideal's Betty May's Admiral d. Mapleton Majesty's Coral

TENNESSEE

DALLAS, CLAYTON, HIGHVIEW FARM, LAFAYETTE
W. W. Kings Ned Topsy 10-9 305-2X 9954 566
s. Ruayne King's Ned d. Topsy May's Princetta
HARMON, ROBERT N., HARMON'S GUERNSEY FARM, GREENVILLE
Harmons Kits Hazel 6-0 305-2X 10060 452
s. Bayville General Kit d. Harmon's Bowman's Hazel
Bayville Socute Floss 5-8 305-2X 10071 504
s. Southampton Maxim d. Bayville Rose Flossie
HOLMES, LOUIS, TWIN OAK'S FARM, SPRINGFIELD
Twin Oaks Maxim Della 3-9 302-2X 9481 405
s. Hermitage View Laddie's Buster d. Twin Oak's Tiny Tot
HOUSLEY, LEE, HOUSLEY DAIRY FARM, RICEVILLE
Housleys Davida Donna 2-9 290-2X 8126 413
s. LushAcres Boswell's Tycoon d. Shoal Falls Donna Davida
Housleys May Belle 2-8 305-2X 7147 388
s. Housley's Baron Bimbo d. Doris's Dream May
LANGFORD, L. C., LANGFORD'S HERMITAGE VIEW FARM, HERMITAGE
Curtiss Candy Proud Dot 8-4 305-2X 10060 458
s. Curtiss Candy Noble Curtiss d. Curtiss Candy Levity Dot
PRIMROSE, FLOYD & HARDY, PAUL, PRIMROSE FARM, MADISON
Knusts Abby 4-7 305-2X 10605 500
s. Knust's Challenger Royal d. Knust's Bright Star

VERMONT

¶CLEVELAND, REGINALD M. & CHARLES G., REXDEN FARM, RANDOLPH CENTER
Ideals Marmions Pretoria 8-5 305-2X 10200 509
s. Ideal's Marmion d. Ideal's Champ's Pretoria
¶STRYKER, B. W. & C. D., SKY ACRES, EAST CORINTH
Sky Acres Smoothie 4-9 305-2X 11660 578
s. High Mowing Diamond Marshall d. Mt. Crotched M. Rose
¶VERMONT AGRICULTURAL EXPERIMENT STATION, UNIVERSITY FARM, BURLINGTON
U. V. M. Catamount Ruby 5-4 305-2X 11660 503
s. Langwater Onward's Catamount d. U. V. M. Bandmaster Ruby
¶YATES, S. S., SADDLEBACK FARM, DORSET
Saddleback P. Fanny 5-3 305-2X 9650 473
s. Saddleback Peterson d. Saddleback S. Fadella
Saddleback K. Berta 2-7 305-2X 9470 439
s. Northern Anna's King d. Tamworth S. Blossom

VIRGINIA

CROWGEY, R. R., HAM FARM, WYTHEVILLE
Archdale Hollimaxim Lucky 8-8 365-2X 9872 524
s. Holliknoll Maxim Prince d. Beaver Creek Noble Lucky
Ham Farm Sweetheart K. Nu Janet 2-5 313-2X 7652 399
s. Ham Farm King Ideal d. Sweetheart of Ham Farm
PADDOCK, ASHLEY, MRS., BEN VENUE, THE PLAINS
Ideals Beacons Jewelette 7-1 285-2X 10818 546
s. Ideal's Beacon d. Ideal's L. D.'s Jewelette
Ideals Superiors Dawn 4-7 310-2X 13112 648
s. Ideal's Superior d. Ideal's Champ's Dawn
¶TURNER, DAVID P., GREEN PASTURES FARMS, STAUNTON
Quail Roost Majesty Flora 5-9 305-2X 7990 447
s. Holliknoll Maxim Noble Majesty d. Crossdaile Invasion's Flora

WASHINGTON

BOSSE, HERMAN & WALTER, WALMAR FARM, SNOHOMISH
Cordelia's Lucky Sal 6-10 305-2X 13796 543
s. Western Glow Royal Progressor d. Valley Pride's Cordelia
DYNES, GEORGE M., RIVERVIEW FARMS, MOUNT VERNON
Graysmarsh Quag 5-8 305-2X 10744 548
s. Wyno Beau's The Dean d. Graysmarsh Princess Question
Berryland Superior's Zita 2-3 305-2X 12316 573
s. Ideal's Berryland Superior d. Berryland Hazel
EKSTRAN, HERBERT V., BROCKWELL FARM, BOW
Midway Formans Melody 3-7 305-2X 9855 418
s. Brockwell C. F. Forman d. Midway Masterpiece
ELDRIDGE, H. L., WASHOUGAL FARM, WASHOUGAL
Candybelle of Washougal Farm 11-8 305-2X 9847 442
s. Bonnibell Inspiration d. Candy of Washougal Farm
Washougal Majestic Minzy 4-1 305-2X 10155 500
s. Washougal Cadet Majesty d. Washougal Master Merrily
Washougal Majestic Truffles 3-10 305-2X 11438 567
s. Washougal Cadet Majesty d. Washougal Noble Toffee
Washougal Majestic Koko 2-11 305-2X 9493 473
s. Washougal Cadet Majesty d. Washougal Cadet Cocoa
JOHNSON, ALBERT, DENNY-DALE FARM, MOUNT VERNON
Denny-Dale Boys Della 3-10 305-2X 10387 465
s. Denny-Dale Lucky Boy d. Denny-Dale Lucky Dream
KLEIN, GEORGE, MEADOWMARSH FARM, ARLINGTON
Midway B. F. Stardust 5-7 287-2X 8054 444
s. Brockwell C. F. Forman d. Midway Starlight
LARSON, W. D., DUGETH FARM, EAST STANWOOD
Cedarhome Marcell Maple 7-4 276-2X 11290 537
s. Cloverleaf Skagit Prince d. Bel Terra Marival's Marcell
Dugeth Maples Madeline 2-11 305-2X 8055 459
s. Flying Horse Rosemary Promise d. Cedarhome Marcell Maple
Dugeth Mollys Meg 2-8 305-2X 8134 375
s. Lake Louise Rose Valencian d. Cedarhome Miracle's Molly
Dugeth Bernadine's Burny 2-7 290-2X 8183 466
s. Delphi Dell Lilly's Lucky d. Larroc Challenge's Bernadine
Dugeth Maples Marian 1-11 305-2X 8447 415
s. Noelbrook Rose's Warrior d. Cedarhome Marcell Maple
LOVGREEN, JOHN E., CLAIRE HAVEN GUERNSEYS, EAST STANWOOD
Claire Haven Favorite Irene 3-6 281-2X 8446 421
s. Cedarcroft Pilot's Favorite d. Claire Haven Elmer Ingrid
Claire Haven Favorite Elaine 3-1 286-2X 7488 432
s. Cedarcroft Pilot's Favorite d. Claire Haven Derel Elaina
MILLER, MERLE, VALLEY PRIDE FARM, BURLINGTON
Valley Pride's F. Hildegard 2-10 305-2X 9437 561
s. Coldspring's B. R. Forcaster d. Valley Pride's Hildie
NEWMAN, LAWRENCE M., NEW HAVEN GUERNSEY FARM, PORT ORCHARD
Pineval R. Helena 5-9 278-2X 8054 448
s. Cedarcroft Master's Renown d. Pineval Happyness
New Haven Princess Sunbonnet 2-6 305-2X 8590 428
s. Graysmarsh Prince Ambler d. New Haven King's Sunbeam
NORGAARD, ELMER, EL-NOR-LA FARMS, EAST STANWOOD
Fer-Manor Willing 4-6 305-2X 7986 448
s. Fame of Aldarra d. Fer-Manor Wanda
POWER, L. W., CHUKLUCK FARM, BURLINGTON
Chukluck Royal Max 5-10 305-2X 9995 488
s. Western Glow Lou's Royal d. Chukluck Max's Lady
Chukluck Majestys Lady Lou 2-6 305-2X 9825 460
s. Chukluck Majesty d. Chukluck Lady Lou
TEWALT, M. A., WESTERN HILLS FARM, MOUNT VERNON
Western Hills Ida 5-1 330-2X 9354 496
s. River Road Masher's Progressor d. Beauty Girl's Mae
VAN MERSBERGEN, LEWIS, WIL-O-WEST FARM, LYNDEN
Marietta of Evergreen 9-2 305-2X 11648 461
s. Western Glow Marymost d. Connie of Evergreen
Pleasant View Duchess O'War 7-1 305-2X 9499 449
s. Western Glow Lucky O'War d. Dolletta of Pleasant View
Pathways Heaven 4-0 305-2X 10014 596
s. Western Glow Fame's Phillad d. Pathway's Hattie Lou
VAN MERSBERGEN, MARVIN, MARKWELL FARM, LYNDEN
Pleasant Views Annette O'War 4-11 305-2X 10711 572
s. Western Glow Monitor O'War d. Pleasant View's Sweetness
WESTERN GLOW FARMS, INCORPORATED, BOW
Western Glow Mashers Ann 12-1 298-2X 7472 394
s. Western Glow Maryann's Royal d. Western Glow Royal Maid

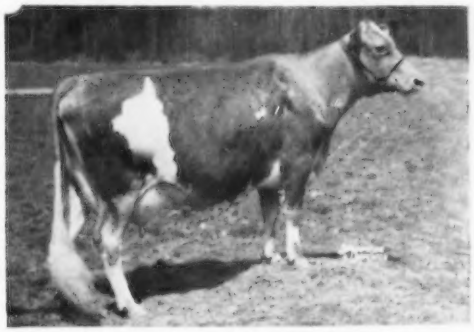
1927 COLDSPRINGS 1960

"A Name To Remember"

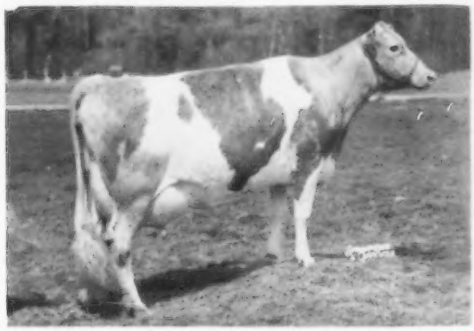
The **DEFENDERS** Grow More Impressive Everyday. Featured Below Are Six Daughters Of Our Great Sire —

COLDSPRINGS' B. R. DEFENDER

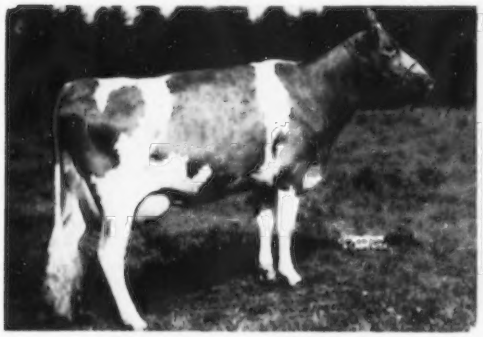
10 daus., 10 rec. av. 8288 M, 4.6%, 380 F (M.E. 305—2x), 3 cl. daus. av. 80.3%. His 2-year-old daughters have the size, depth, and power everyone likes to see.



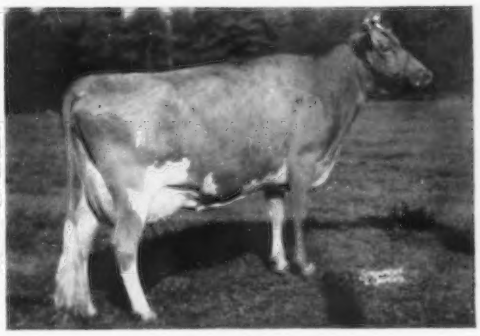
Coldspring's Defender's Faith
Born July 7, 1956
11181—518—Jr2—305—3x



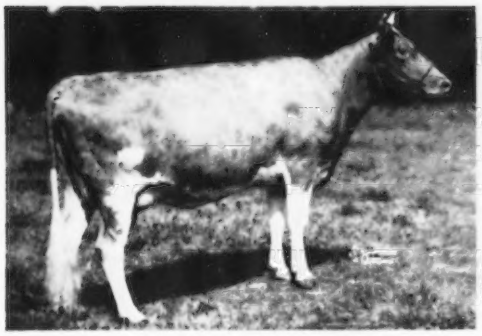
Coldspring's Defender's Babbie
Born March 12, 1956
11574—582—Jr2—305—3x



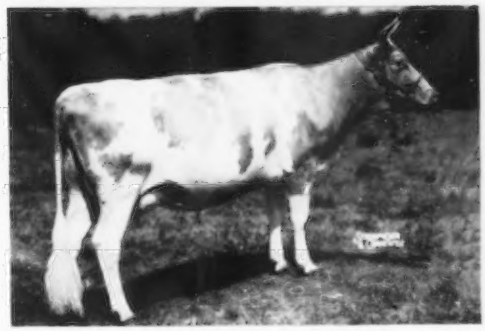
Coldspring's D. County Maid
Born November 12, 1954
9842—435—Sr2—305—3x



Coldspring's Defender's Pride
Born December 6, 1954
9151—405—Jr2—305—3x



Coldspring's Defender's Bertha
Born April 21, 1954
8504—414—Sr2—305—3x



Coldspring's Defender's Beth
Born May 29, 1954
8219—372—Sr2—305—3x

Plan to pay us a visit — see these Defender daughters and reserve a son for your next herd sire.

FOR A STRONGER FOUNDATION ADD SOME BEAUTY

VISITORS ALWAYS WELCOME

COLDSPRINGS FARM

Accredited for Bang's 57 . . . Accredited for T. B.
Est. S. C. PRICE, Owner
Phone Conyngham Sunset 8-5331

SUGARLOAF, PENNSYLVANIA
HAZLETON, PENNSYLVANIA

JAMES STRADNICK, Herd Manager
Phone Conyngham Sunset 8-5333

GREAT ELM FARM MILKING HERD DISPERSAL

At The Farm, Friday, August 19, 1960

50 HEAD..... 2 Bulls - 12 Bred Heifers - 36 Young Cows

The herd was just reclassified in July, 1960 and 95.8% of the 48 head classified were above the line. **48 HEAD . . . 24 VERY GOOD — 22 DESIRABLE — 2 ACCEPTABLE.**

The sale will offer most of the Very Good cows and will have a predominance of fresh young cows, two and three-year-olds.

ONLY THE OLD AND UNSOUND COWS WERE ELIMINATED FROM THIS SALE . . . 15 YOUNG FRESH COWS . . . A CHOICE SELECTION OF BRED HEIFERS DUE AT OR CLOSE TO SALE TIME.

2 Young Bulls In The Sale

In The Sale

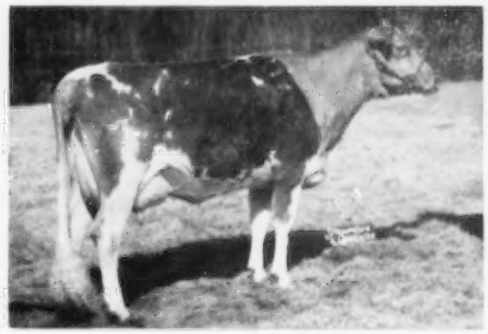
(Taken As A Calf)

HANOVER HILL WIZARD
Born May 11, 1958

His calves at Great Elm look most promising.

Sire: **Blakeford Transpire** ($4,100)
A ¾ brother to the GOLD STAR SIRE, Blakeford Transfer. Combines the blood of the Excellent Tranquil family and the Colleen family.

Dam of Wizard



Far West Fame's Wanda (VG)
9865—529—Sr2—365C—2x. 10028—479—Sr3—365C—2x. 9859—168—Sr4—HIR—305—2x. 1 tested daughter. **Through Wanda, Wizard combines the blood of the Wesclair Pansy's Flower** (E) **family and the great Welcome of Whidby Island family.** His dam is a full sister to Far West Fame's Wanita (VG), a former Class Leader with records of *13806—*701—Sr2—365—2x. 15500—*850—Sr4—365—2x.

A Young Bull Calf . . . By A Son Of C. Bella (see below), And Out Of A Granddaughter Of A GOLD STAR DAM.

GREAT ELM D. MASTER
Born March 23, 1960

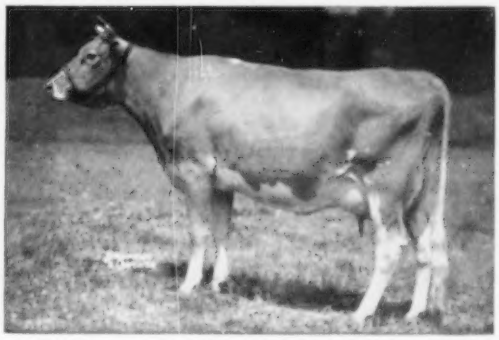
Sire: **Great Elm Designer,** a son of Coldspring's B. R. Designer (the Beauty and Dotty of West Side Farm families).

This bull calf is out of
Hanover Hill T. Mavis, VG '60 (87.5%)
10822—541—Sr2—365—2x
13468—672—Jr4—365—2x
On retest going equally well again.

Sire: **McDonad Farms Odessa's Titan**
(see pedigree, page 232, July 23, 1960 Guernsey Breeders' Journal).

Dam: **Hanover Hill Mavis**
10994—490—Jr2—305C—2x
She is a daughter of Bethany Favor's Hollara (GOLD STAR DAM).

His Sire's Dam



Great Elm C. Bella (VG)
7 good records include 17850—816—6yrs—365C—3x. 19087—850—7yrs—365—3x. 4 tested daughters.

The top cow sold at public auction in 1957, **LushAcres Hermes' Quest** (E), $15,500, highest scoring classified cow of the breed (95%), 17529—*1104—Jr4—365C—3x, 14651—900—5yrs—HIR—305—2x. **She is out of Great Elm C. Ela. Berrybrook Princess** ($9,500), top cow sold at public auction to date in 1960, **is out of a daughter of Great Elm Prissy.**

5 HEAD IN THIS SALE ARE FROM THE ELLEN FAMILY — SAME FEMALE LINE AS QUEST . . . PLAN NOW TO ATTEND. REMEMBER THE DATE IS **FRIDAY, AUGUST 19, 1960.**

The animals in the sale will be daughters of or bred to **Henslee Farms Virtue Oberland** — **McDonald Farms Odessa's Titan** — **Great Elm Phil's Norman.** See pedigrees on pages 225, 232 and 240 of the July 23, 1960 Journal.

Everything Vaccinated . . . T. B. Accredited 304789 . . . Bang's Accredited 275

Motels in the area include Riviera Motel (Route 125), Gonic, N. H., North Star Motel (Route 125), Rochester, and the Sherwood Motel, Dover. Meadow Brook and Howard Johnson Motels at Portsmouth Circle, Rt. 1.

For Catalogs Write: **THE MERRYMAN COMPANY, SPARKS, MARYLAND**

4

GUERNSEY

BREEDERS' JOURNAL

August 23
1960

GOLDEN GUERNSEY MILK PRODUCTS

DEVOTED TO THE PROMOTION OF THE BREED

PRE-EMINENT GUERNSEY FARM

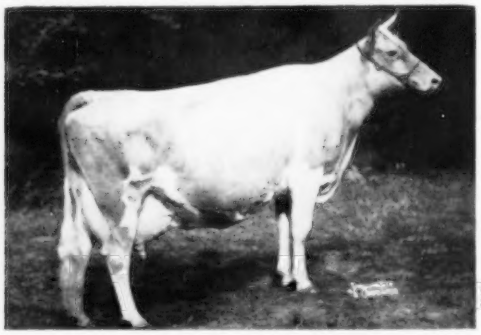
PRESENTING ONE OF OUR SENIOR SIRES SURROUNDED BY A GALAXY OF GOLD STARS ★

HOMINY HILL SONNY

Born February 7, 1954
His 7 nearest dams average 17179 M—937 F—3x
10 daus. 10 rec. av. 9619—4.8%—465—305—2x—M.E.

Sire: **Hominy Hill Musician, AR, GOLD ★ SIRE**
12 daus. 22 rec. av. 10418—4.9%—509—305—2x—M.E.
12 classified daus. av. 83.3%
He by Hominy Hill Champion, **GOLD ★ SIRE**, 26 daus. 57 rec. av. 11042—4.9%—546—305—2x—M.E. 29 classified daus. av. 83.9%.

His Dam — Excellent



Hominy Hill Prince's Sunny
Excellent '57 '58 '59
14363—740—Jr2—365C—3x
17237—975—Sr3—365—3x
18286—1041—5yrs—365—3x
13061—634—6yrs—305—3x

Dam of Hominy Hill Champion Sultana. E '59
On test. 4952—254—Sr2—3x in 107 days

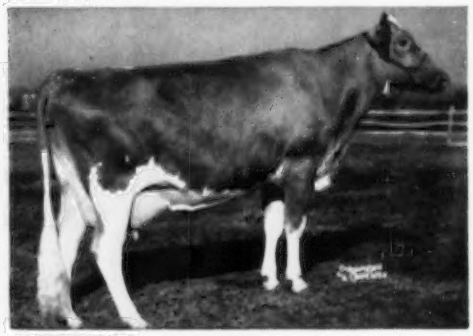
Her Sire: **Hominy Hill Coronation Prince**, AR
Paternal brother to Hominy Hill Rose King, **GOLD ★ SIRE**. Prince is out of Meadow-Gold Prudence. E '48. 18467—1017—6yrs—365C—3x.

Her Dam: **Hominy Hill Sunny**, VG '57 '58 '59
18424—1025—6yrs—365—3x. 15246—855—9yrs—365—2x

His Sire's GOLD ★ DAM

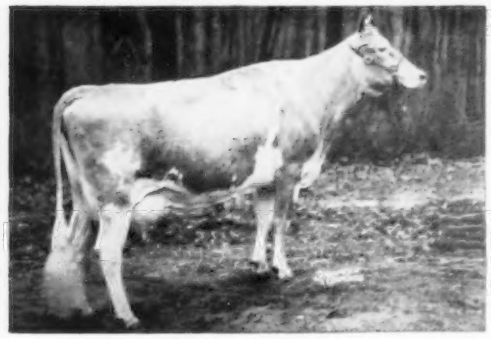
Flying Horse Master's Harp, VG '57
15687—917—Jr2—365C—3x. 14950—802—12yrs—365C—2x
14535—771—13yrs—365—2x
5 tested daughters, all over 600 lbs. fat.

His Great Granddam



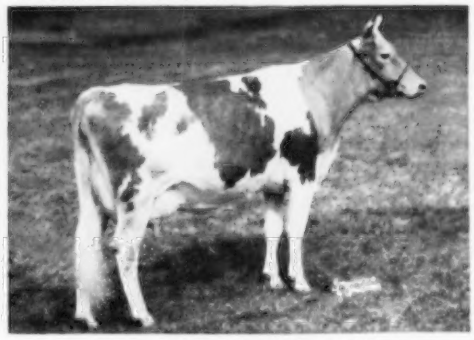
Hominy Hill Betty, E 4 times
*18094—924—Jr2—365C—3x
17593—891—Sr3—365—3x
Dam of Hominy Hill Princess Betty. E '58. 11654—675—Sr2—365—3x.

His Sire's Maternal Sister



Hominy Hill Harp
GOLD ★ DAM
11725—681—Jr2—365C—3x. 15642—854—Jr4—365C—3x

His Dam's Paternal Sister



Hominy Hill Prince's Harp, VG
16729—*1017—Jr2—365C—3x
First Jr2-year-old of any breed to make 1000 lbs. of fat.
15552—934—Sr4—365C—3x
A daughter of Hominy Hill Harp (opposite).

SONNY SONS FOR SALE OUT OF HIGH RECORD CLASSIFIED DAMS

VISITORS WELCOME

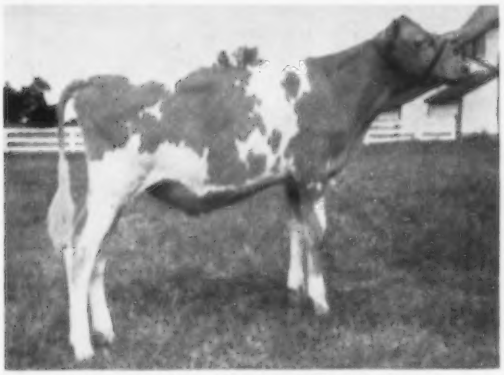
PRE-EMINENT GUERNSEY FARM

STERLING INDUSTRIES, INC., J. C. PENNEY, President — **Accredited Herd**
HAROLD APPLEY, Manager — **Telephone: Jameson, Mo., Vandyke 8-4700**

Gallatin, Missouri

For ILLINOIS Sept. 19 ALL-AMERICAN INHERITANCE

Himself . . .

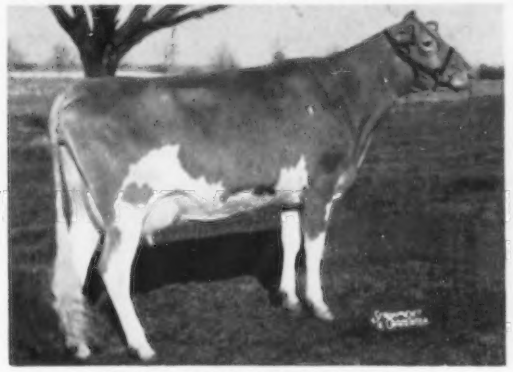


WOODACRES CORONATION CHIEF
Born Jan. 14, 1960

His Dam, Very Good . . .

APPLEDOWN MISTRESS VICKIE
Born 10-30-51; VG '56 '57 '59
11526—635—Sr4—305C—3x
13372—788—5yrs—365—2x
14152—750—(7-2)—305—2x
On test 196 das. 9907—503—(8-3)—2x
2 daus. in herd. Dam of Woodacres Miss Vickie, 1st Sr. Yrlg. & Jr. Ch., N. J., NGS & IDS '58, All-American Sr. Yrlg. Heifer '58.

His AA Maternal Sister . . .



WOODACRES MISS VICKIE
Born 7-2-56; VG '59
9846—568—(2-3)—305—2x
On test 268 days 11360—630—(3-3)—2x
Should have an ME of about 14000—800—305—2x. AA Sr. Yrlg. '58, 1st prize Sr. Yrlg. & Jr. Ch., Natl. & IDS '58; 2 daus. in herd.

HIS MATERNAL SISTER
HIS PATERNAL SISTER
BOTH ALL-AMERICAN

In this sharp young son of Moreau Farm's Chief, consigned to the Land of Lincoln Guernsey Classic Sale at Normal, there is a combination of type and production that's hard to beat. We know of no sire doing a more uniform job. His daughters, exemplified by Senecaside Meryl, 3 times Gr. Ch. at the Natl. and at I.D.S., 1957, are large upstanding, strong-boned, good-uddered, real producers. His dam, 3 times Very Good, is by Langwater Viceroy (Langwater Valencian—Langwater Lorna 15001—773—AA) and out of Fairlawn Hornet's Mistress a double Green Meadow Hornet. The calf's maternal sister was AA Sr. Yrlg. '58 and Jr. Ch. at the Natl. and I.D.S. Very Good as a 2-year-old she is now finishing a 3-year-old record of right at 12500—700—305—2x.

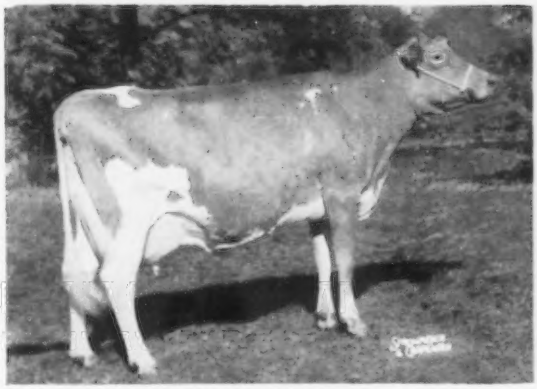
ALSO CONSIGNED
FRESH 3-YEAR-OLD and BRED HEIFER

The 3-year-old Woodacres Lady Buttergirl, 10619—513—(2-4)—305—2x. She a double Fairlawn Actor's Leader.

The bred heifer born 8-20-58, by a son of Meryl, shown below, and out of a granddaughter of Gardenville Coronation King. Due 1-15-61 to Woodacres Royal Coronation.

WOODACRES
BOX 669, PRINCETON, N. J.

His AA Paternal Sister . . .



SENECASIDE MERYL
Born 12-19-51; E 5 times
11645—565—Sr3—HIR—305—2x; 13043—647—5yrs—285—2x; 14015—701—(6-7)—305—2x; On test in 305 days 13427—717—(7-9)—2x; 2 daus., 1 son in herd. Meryl's many show winnings include: Gr. Ch., Natl. & AA '57 '58 '59, Best Udder Cow Natl. '59.
Sire: Moreau Farms Chief
Dam: Marijane of Orchard Brook, E '58
13337—562—7yrs—HIR—365—2x

1926 — Green Meads Farm — 1960

A TRAVLER WITH A BEAUTIFUL UDDER — SHE TRACES DIRECTLY TO THE GREEN MEADOW WISTARIA FAMILY

Consigned... **36th Vermont Guernsey and Surplus Heifer Sale, Thursday, September 15, 1960**
Fairgrounds, Rutland, Vermont

GREEN MEADS TRAVLER'S COLLETTE (D '60)

Born January 22, 1956

Due in August. Fresh and selling open. 7983—434—Jr2—305—3x, 8469—453—Jr3—305—2x (pending). Her full sister, Green Meads Traveler's Cosmos, is owned by Irwin G. Dent, Oneonta, New York.

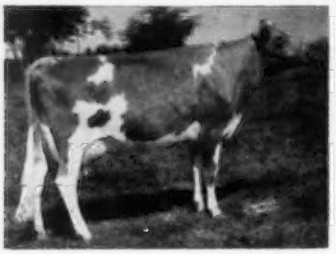
COLLETTE is sired by —

Western Glow Butterfat Travler

A line-bred Langwater Traveler. Travler is a show bull and is exerting a very favorable influence in our herd today. His summary has 15 daus., with 17 rec. in 7 different herds av., M.E.—305—2x, 10311 M, 529.8 F, 10 cl. daus. av. 85.5%, 6 VG, 4 D — **All above the line.**

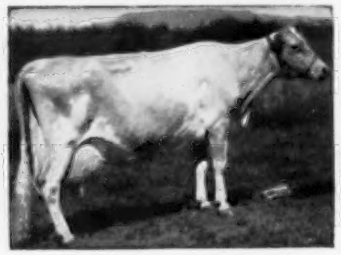
Sire: Fame of Aldarra, 27 daus., 42 rec., M.E.—305—2x, av. 9525 M, 5.1%, 487 F, 25 cl. daus. av. 82.4%.

His Dam (E)



Western Glow Merry Duchess
(E 4 times)
4 rec. include:
12833—623—Sr3—305C—2x
15313—743—Sr4—365—2x
14141—641—7yrs—287—3x
2 summarized sons, 2 tested daus.

His Maternal Granddam (E)



Western Glow Butterfat Duchess
(E twice)
12056—543—BBB—2x
16293—671—11yrs—305—2x
1 summarized son, 5 tested daus.

His Maternal Sister (E)

Western Glow F. Gay Duchess
(E twice)
10659—571—Sr3—305C—2x
12206—595—6yrs—305—2x
1 tested dau.

COLLETTE is from a strong female line — she traces direct to Green Meadow Wistaria —

Dam: **Green Meads Countess Columbine** (VG '58 '60), 11945—633—Sr2—365—3x.

Sire: Langwater Halley

Dam: Green Meads Dame Wildflower, 12976—719—Sr2—365—3x, 12703—687—6yrs—365C—3x, 2 tested daughters.

Sire: Langwater Vindicator

Dam: Green Meads Lady Wilda, 12086—661—Sr2—365C—3x, 13646—695—8yrs—365C—3x.

Sire: Langwater County Squire

Dam: Green Meads Queen Winoa, 13981—700—Jr2—365C—3x, 4 PR sons, 2 tested daughters include a full sister to Lady Wilda, Green Meads Lady Wilma, 17213—804—AA—365C—3x.

Sire: Langwater King of the Meads

Dam: Green Meadow Wistaria, 15963—807—A—365—3x, 6 tested daughters, 2 PR sons that include Green Meads Wistar.

PLAN NOW TO ATTEND THE VERMONT STATE SALE, THURSDAY, SEPETEMBER 15, 1960 . . . LOOK FOR COLLETTE

Farm is on Route 41 — 3 miles south of U.S. 20 or 5 miles north of Mass. Turnpike — Exit 1.

Federal Accredited
No. 215854

RICHMOND, MASSACHUSETTS

State Bang's Free
Vacc. No. 245

DARWIN S. MORSE, Owner

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Tel. Richmond 78-2

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Chat . . .

THE GUERNSEY CATTLE SOCIETY OF AUSTRALIA will celebrate its Golden Jubilee during April, 1961, and arrangements have been made with the Royal Agricultural Society of New South Wales that this celebration be held in conjunction with its Royal Easter Show from March 24 to April 4, 1961. The Sydney Royal Easter Show is attended annually by more than a million and a quarter of the population. This Society was formed on April 14, 1911, when breeders of Guernsey cattle held their inaugural meeting on the Sydney Showgrounds.

ROSS SMITH has sold his Overhill Farm at Trussville, Ala., and is dispersing his Guernsey herd on August 27 and retiring. Ross has been a great promoter of Guernseys for many years, and his Guernsey friends throughout the country join the Home Office in wishing him many pleasant and happy years in his retirement. Mr. Smith bred and registered his first Guernsey in 1947, and his first Guernsey purchases were made prior to that date. He has registered 66 males and 230 females.

W. W. FITZPATRICK, Manager of Quail Roost Farms, Rougemont, N. C., has asked that sincere and heartfelt thanks be expressed to the many wonderful friends who have written the many, many letters and cards expressing good wishes since he has been ill. It is impossible for "Fitz" or Mrs. Fitzpatrick to acknowledge, personally, each of those kind expressions of concern and good wishes, but they want each of you to know that your thoughtfulness has been more than appreciated.

I visited Mr. Fitz on Wednesday morning, July 27. He was sitting up and feeling better than usual even though on July 26 he had completed the 36th X-Ray Therapy treatment. He was quite interested in hearing all the Guernsey news and was, as always, a grand conversationalist. His host of Guernsey friends continue to wish for him a complete and *speedy recovery*.

C. J. Jacobs

In the pedigree on CHARLESCOTE FRUITFUL, August 7, 1960, Guernsey Breeders' Journal, page 305, the number of days that Charlescote Noble's Bountiful has been on test was omitted. In **315 days** she has 18605 lbs. of milk and 835 lbs. of fat as a six-year-old, and she should finish with over 950 lbs. of fat. Under Charlescote Bounteous, one of the daughters, Charlescote Frolic, is on retest and it should have shown that in **107 days** "Frolic" had 6726 lbs. of milk and 327 lbs. of fat as a Senior four-year-old.

DHIR PROGRAM

Effective September 1, 1960, the DHIR program is available in the following states:

Arizona — Colorado — Idaho — Montana — Nebraska — Nevada — New Mexico — Oregon — Utah — Washington — Wyoming.

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Help us mail the Journal to its readers and your prospective buyers on time.

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Sept. 23	August 23
Oct. 7	Sept. 7
Oct. 23	Sept. 23

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Ideal Guernsey Farms

GOLDEN GUERNSEY

BUILDING ☆ FOR ☆ A ☆ CENTURY

THE WORLD'S LARGEST AND GREATEST PRODUCING HERD OF PUREBRED GUERNSEYS

NO BUSINESS TRANSACTED ON SUNDAY

IDEAL GUERNSEYS PRODUCE AT HOME AND IN OTHER HERDS

Our congratulations to Mrs. Ashley Paddock, BEN VENUE, The Plains, Virginia, on the outstanding HIR herd milk lacation average achieved by the Ben Venue Guernseys in 1959.

3rd High Herd For Milk Among All HIR Herds
In The 30 to 100 Records Category

35 Records, 12013 Lbs. Milk, 4.9%, 585 Lbs. Fat (M.E.–305–2x)

IDEAL-BRED COWS PLAYED AN IMPORTANT PART IN ENABLING BEN VENUE TO ACHIEVE THIS OUTSTANDING RECORD

In the Virginia Directory published in the March 23, 1960 Guernsey Breeders' Journal, Mrs. Paddock says, "Our breeding program was founded on the great producing cow families and sires at IDEAL GUERNSEY FARMS. We have 10 daughters by IDEAL'S SUPERIOR in our herd. Our herd is housed in pen stables and milked 2x by machine."

SOME OF THE IDEAL-BRED COWS AT BEN VENUE

	Milk	Fat	Age
IDEAL'S ENTERPRISE'S BETSEY	*18687	827	Sr4—365
IDEAL'S L.D.'S BETSY	16534	767	6yrs—321
IDEAL'S SUTTER'S RACHEL	16458	863	Sr4—322
IDEAL'S MAXIMUM'S ANNABELLA	15443	742	Sr3—339
IDEAL'S SUPERIOR'S GOLDA	15131	751	Sr3—318
IDEAL'S SUPERIOR'S BUTTERFLY	14779	716	Jr4—320
IDEAL'S ADMIRAL'S QUEEN	14573	698	Sr3—365
IDEAL'S L.D.'S ETTA	14482	636	7yrs—294
IDEAL'S ADMIRAL'S BETSY	14261	642	7yrs—294
IDEAL'S TROPHY'S TULIP	14236	631	Sr3—343
IDEAL'S L.D.'S SALLY	14208	693	7yrs—365
IDEAL'S SUPERIOR'S MARCIA	14033	734	Sr3—365
IDEAL'S BEACON'S MIRIAM	13942	691	8yrs—365
IDEAL'S BEACON'S GIRL	13743	708	Jr3—365
IDEAL'S PRETORES' VENUS	13353	653	Jr4—308
IDEAL'S STANDBEST MAY JEWEL	13305	683	5yrs—316
IDEAL'S EMINENT'S GUSSIE	12540	602	6yrs—341

2X

It Pays To Own Ideal-Bred Cows...

THEY MILK . . . Follow the examples set by Mr. and Mrs. Walter Franklin (see page 308, August 7 Journal) and by Mrs. Ashley Paddock – BUY **IDEAL-BRED COWS.** We have bred heifers and cows for sale, females backed by the same breeding and inheritance as these that do so well at Hob Nob and Ben Venue.

"IT'S ALL IN THE RECORDS"

JACOB TANIS & SONS, Proprietors
JOHN TANIS, D. V. M.
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Augusta - Sussex County - New Jersey

The American Guernsey Cattle Club

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BREEDERS' JOURNAL

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7th of the month preceding for issue of the 7th.

23rd of the month preceding for issue of the 23rd.

(Each issue is mailed eight days before date of publication)

Published the seventh and twenty-third of each month by The American Guernsey Cattle Club, 70 Main St., Peterborough, New Hampshire.

Telephone: WAlnut 4-3344

Keep Milk Safe and Pure!

What you can do:

1. When treating mastitis or other infections with antibiotic drugs, such as penicillin, discard all milk from treated cows for the period stated on the label of the drug. Follow label directions exactly, or if the drug is administered by a veterinarian, follow his advice.

2. Do not use any barn or cow sprays which are not specifically recommended for dairy uses in the labeling. Follow label directions exactly.

3. On pastures, hay, and forage crops, use only pesticides that are recommended specifically on the label for such crops. Follow label directions exactly. If you buy grain, hay, or forage get a written guaranty from the seller that they are free from illegal residues.

How do drug residues get into milk?

When a cow is treated for mastitis or other infection with an antibiotic drug, such as penicillin, the drug may show up in the milk for a period varying from several hours to several days depending upon the drug and the manner of use. The drug label will state how long the milk must be discarded after treatment to assure that it is free of contamination.

How do pesticides get into milk?

Some pesticides will get into milk if they are sprayed onto the cow, or even on the walls of the dairy barn, or if they are present on the feed or forage. Make sure that any sprays used on cattle or around your dairy barn are specifically recommended on the label for dairy use. And be sure that the feed and forage you use has been treated only with pesticides recommended on the label for dairy feeds.

Be careful about cannery wastes.

Citrus pulp, pea vines, apple pomace, and other cannery wastes are frequently found to have a high concentration of pesticide residues. Do not feed such materials unless you can be sure they do **not** contain residues which will carry through into the milk.

A word about guaranties.

If you require a guaranty that feeds you buy are free from illegal residues, it will remind the supplier of the necessity for using only permitted sprays on feed crops. Giving of a false guaranty that a product is not in violation of the Federal Food, Drug, and Cosmetic Act is in itself a violation of the Act.

Such a guaranty will not, however, relieve you of responsibility if your milk contains residues of drugs or pesticides.

U. S. Department of Health, Education, and Welfare, Food and Drug Administration, Washington 25, D. C.

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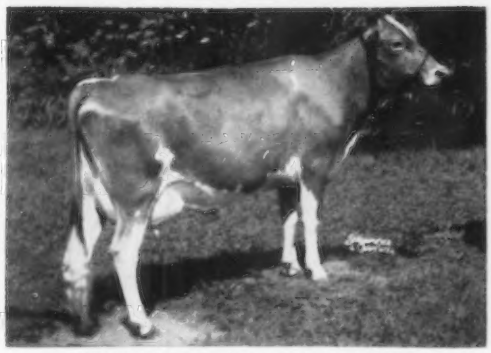
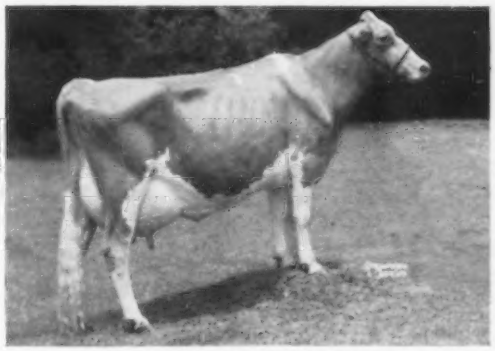
BAYVILLE SOCUTE OLEANDER
Classified Excellent 1956, 1957, 1958
12435—603—Jr2—365—3x
10280—482—Sr3—HIR—305—2x
10051—475—Sr4—HIR—271—3x
(All records made while on show circuit)
Nominated All-American 1955, 1956

H.M. All-American 3 Best Females, 1956. 1st 2 Yrs., D.C.E., N. C., 2nd, A.R.E., 3rd, Md., 1955. 1st 3 Yrs., Fla., N. C., 2nd, S. C., & Res. Ch., 1956. 1st 4 Yrs. & Sr. & Gr. Ch., N. C., S. C., 1957.



BAYVILLE SOCUTE ROSEMARY
Classified Very Good 1956, 1958
14389—626—Jr2—365—3x
13114—578—Sr3—HIR—305—2x
15215—635—Sr4—HIR—365—2x
15684—703—5yrs—HIR—365—2x
On retest with 10060—476—7yrs—DHIR—2x in 188 days.

BAYVILLE SOCUTE FLASH
Classified Desirable 1956
9350—463—Jr2—HIR—305—3x
10033—511—Jr3—HIR—305—2x
8845—433—Jr4—HIR—305—2x
12372—598—5yrs—HIR—305—2x
On retest with 6080—287—6yrs—DHIR—2x in 133 days.



BAYVILLE SOCUTE ELSIE
11521—506—Jr2—HIR—305—2x

On January 1, 1952 we purchased SOUTHAMPTON MAXIM from Dr. J. C. Rawls, Franklin, Virginia. At that time he was eight years and six months of age. For Dr. Rawls he had sired a great group of milking daughters. Naturally, we hoped for two or three years service from him. However, to our delight, he continued to breed regularly until February of this year, giving us eight years of use.

When the Club first summarized old "MAXIM", his M.E. was 9631—4.8—466 on 70 daughters with 117 records. After "MAXIM" passed on at 17 years of age we had him re-summarized. It now is 9999—4.8—478 on 105 daughters with 261 records. In time we feel sure his M.E. will be over 10,000 pounds of milk as we have many daughters to test and still have a few cows to calve to his service.

The average classification of 32 classified daughters is: 82.8%.

The blood of this prepotent sire will be intensified through his daughters, sons, and grandsons. Some of his blood might help your production.

Federal Accredited 339823 — 675 REGISTERED GUERNSEYS — Bang's Free 1428

BAYVILLE FARMS, INC. — Norfolk, Virginia

Tel. HOward 4-2415, nights HO 4-2100 — E. H. Stallings, Herd Manager

W. Clark Fleming, Jr., President and Manager — P. O. Box 2491 — H. S. Sanders, Sr., Herdsman

Located 10 Miles east of Norfolk on Route 60

YOUR GUERNSEY CALENDAR

JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
31													

SEPTEMBER							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2	3						1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30		23	24	25	26	27	28	29
							30	31					

NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5					1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30				25	26	27	28	29	30	31

Sales

AUGUST

Aug. 24. Georgia State Sale, Fairgrounds, Macon, Ga.

Aug. 26. First Annual Cleveland County Fall Sale, Cleveland County Fairgrounds, Shelby, N. C. Sale managed by the North Carolina G. B. A. and South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C., in cooperation with Cleveland County G. B. A.

Aug. 27. Overhill Farm Dispersal, S. Ross Smith, owner, Trussville, Ala. Sale managed by Bob Bell, 20 Gaywood Circle, Birmingham 13, Ala.

Aug. 27. 3rd Louisiana Production Sale, Hammond, La. Sale managed by Mort Woods, Ardmore, Okla.

Aug. 27. Afton Farm Complete Dispersal, at the farm, Center Valley, Pa., Henry H. Tubman, owner. Sale managed by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa.

Aug. 29. Complete Brantview Butterfat Dispersal, including farm machinery, Est. Norman S. Baxter, Millis, Mass. Sale managed by Dunn & Harwood, Cordaville, Mass.

Aug. 29. Complete Dispersal, Fred Stephens Herd, at the farm, Fredericktown, Mo., 12 Noon, C.S.T. Sale managed by the Missouri G. B. A., Hannibal.

SEPTEMBER

Sept. 1. Rathgeb's Guernsey Dispersal, at the farm, Greensburg, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 1. Florida State Sale, Agricultural Center, Orlando, Fla. Sale managed by the Florida Guernsey Cattle Club, J. H. Cone, Sec., P. O. Box 1551, Plant City, Fla.

Sept. 2. Oklahoma State Sale, County Fairgrounds, Miami, Okla. Sale managed by the Oklahoma G. B. A., Al Geurkink, Ardmore, sale chairman.

Sept. 2. Garden Lake Plantation Dispersal, Jack P. Dodd, owner, Maitland, Fla., 9:30 a.m. Sale managed by The Merryman Company, Sparks, Md.

Sept. 6. 38th South Carolina Annual Fall Sale, Fairgrounds, Columbia, S. C. Sale managed by the South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C.

Sept. 7. 25th Annual Chester County Sale, Fairgrounds, Chester, S. C., 12:30 p.m.

Sept. 8. Umbrian Farms Guernsey Dispersal, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 10. Gonterman Guernsey Farm Dispersal, Mr. and Mrs. Ray Gonterman, owners, Ponca City, Okla. Sale managed by Mort Woods, Ardmore, Okla.

Sept. 10. Southwestern Michigan Guernsey Breeders Sale, Berrien County Youth Fairgrounds, Berrien Springs, Mich., 12:30 p.m. Sale managed by the Berrien County G. B. A., Paul Smith, Galien, Mich., sec.-treas.

Sept. 12. Shamrock Farm Dispersal, F. J. Moore, owner, at the farm, Silver Lake, Minn. Sale managed by Delbert Kingston and Associates, Cary, Ill.

Sept. 12. Glencairne Farm Dispersal, D. M. and Richard H. L. Chichester, owners, Falmouth, Va. Sale managed by the Stewart Rivers Sales Service, Fredericksburg, Va., and The Merryman Company, Sparks, Md.

Sept. 13. 14th Western New York Sale, Fairgrounds, Little Valley, N. Y. For catalogs write Edgar Chapman, Maple Row Farm, Conewango Valley, N. Y.

Sept. 13. Complete Dispersal, Marion Farms, Lindale, Ga., 10:00 a.m. Farm located 7 miles South of Rome, just off U. S. Hwy. 27. Sale managed by the North Carolina G. B. A. and South Carolina G. C. C., P. O. Box 1961, Spartanburg, S. C., and the Georgia G. B. A., W. W. Denney, Sec.-Treas., Canton, Ga.

Sept. 14. 1st Buckeye Guernsey Sale, Fairgrounds, Celina, Ohio. Sale managed by the Ohio G. B. A., Box 289, Worthington, Ohio.

Sept. 15. 36th Vermont Guernsey and Surplus Heifer Sale, Fairgrounds, Rutland, Vt. Sale managed by Dunn & Harwood, Cordaville, Mass.

Sept. 17. Indiana State Fall Guernsey Sale, 4-H Fairgrounds, Lebanon, Ind. Sale managed by the Indiana G. B. A., 412 Robertson Bldg., Lafayette, Ind.

Sept. 17. Dyson F. Mullinix Sale, Myersville, Md.

Sept. 17. Complete Dispersal, Elmer Frankenbach Herd, at the farm, Hannibal, Mo., 12 Noon, D.S.T. Sale managed by the Missouri G. B. A., Hannibal.

Sept. 19. Land of Lincoln Guernsey Classic, Illinois State Normal University, Normal, Ill. Sale managed by the Illinois G. B. A., Batavia, Ill.

Sept. 20. 2nd Annual Windy Hill Invitational Sale, Windy Hill Farms, Titusville, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Sept. 23. New York State Sale, Cobleskill, N. Y. Sale managed by The Merryman Company, Sparks, Md.

Sept. 24. Elmbeth Farm Dispersal, Elmer J. Riehl, owner, Canfield, Ohio. Sale managed by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa., assisted by the Ohio G. B. A., 12 West New England Ave., Worthington, Ohio.

Sept. 24. California Fall Production Sale, State Fairgrounds, Sacramento, Calif. Sale managed by the California Guernsey Cattle Club, P. O. Box 713, Sutter Creek, Calif.

Sept. 24. Complete Dispersal of the herd of Max R. Knust, Brazil, Ind. Sale managed by the Indiana G. B. A., 412 Robertson Bldg., Lafayette, Ind.

Sept. 26. Wethersfield Farms Dispersal, Fairgrounds, Topsfield, Mass. Sale managed by The Pate Sales Company, 2064 Lawrence Rd., Trenton 8, N. J., and The Merryman Company, Sparks, Md.

Sept. 28. Great Northern Guernsey Classic, West Salem, Wis. Sale managed by the Wisconsin G. B. A., Box 14, Waukesha, Wis., and Tri-State Breeders.

Sept. 29. 159th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

OCTOBER

Oct. 7. Pre-Eminent-Foremost Guernsey Sale, Columbia, Mo. Sale managed by The Merryman Company, Sparks, Md., and the Missouri G. B. A., Harry Herman, Pres., 10 North Ninth St., Columbia, Mo.

Oct. 12. 18th Ohio Classic Sale, Fairgrounds, Delaware, Ohio. Sale managed by the Ohio G. B. A., Box 289, Worthington, Ohio.

Oct. 15. Third Butterfat Sale, Mulhocaway Farm, Rosemont, N. J. Sale managed by Buzz Garey, Garey Cattle Sales, 100 Walnut Lane, Morrisville, Pa.

Oct. 17. Green Meadow Sale, Hanover Hill Farms, Yorktown Heights, N. Y. Sale managed by The Merryman Company, Sparks, Md.

Oct. 18. Kansas State Sale, Fairgrounds, Hutchinson, Kans.

Oct. 18. Important Dispersal, managed by the Pates Sales Company, 2064 Lawrence Rd., Trenton 8, N. J.

Oct. 19. Maine State Sale, Maine Breeders Cooperative Headquarters, Augusta, Me.

Oct. 19. Littlebrook Farm Guernsey Dispersal, Wm. N. Eggleton, owner, Richmond, Ind. Sale managed by The Russell George Sales Service, Lebanon, Ind., and the Indiana G. B. A., 412 Robertson Bldg., Lafayette, Ind.

Oct. 20. 22nd Annual Pennsylvania State Sale, Sales Pavilion, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Oct. 20. Nebraska State Sale, 4-H Barn, Fairgrounds, Lincoln, Nebr. Sale sponsored by the Nebraska G. B. A., Walter Pfeiffer, Arlington, Nebr., Chairman.

Oct. 21. Virginia State Sale.

Oct. 24. Wisconsin State Sale, Sale Pavilion, Waukesha, Wis. Sale managed by the Wisconsin G. B. A., Box 14, Waukesha, and Delbert Kingston and Associates, Cary, Ill.

Oct. 26. Elkhart County Sale, Fairgrounds, Goshen, Ind.

Oct. 27. 160th Special Sale, Lancaster, Pa. Sale managed by the Pennsylvania G. B. A., P. O. Box 302, Camp Hill, Pa.

Oct. 31. Mississippi Breed Promotion Sale, Hernando, Miss. Sale managed by Mort Woods, Ardmore, Okla.

Oct. 31. Louis Merryman's 111th Sale, Fairgrounds, Timonium, Md. Sale managed by The Merryman Company, Sparks, Md.

Meetings

NOVEMBER

Nov. 20. Kentucky G. B. A. Director's Meeting, Mammoth Cave Hotel, Mammoth Cave, Ky., 8:00 p.m.

Nov. 21. Kentucky G. B. A. Annual Meeting, Mammoth Cave Hotel, Mammoth Cave, Ky., 10:00 a.m.

Field Days and Shows

AUGUST

Aug. 25. District 9, Laclede County Fair, Lebanon, Mo.

Aug. 26. New Jersey G. B. A. Annual Guernsey Show, Fairgrounds, Trenton, N. J.

Aug. 26. Grand Rapids Show, Hudsonville Fairgrounds, Hudsonville, Mich.

SEPTEMBER

Sept. 9. Kentucky G. B. A. Annual Picnic Supper for junior Guernsey Exhibitors at State Fair, Louisville, Ky., evening.

Fairs

AUGUST

Aug. 19-27. Central Canada Exhibition, Ottawa, Ont., Canada. Guernseys will be judged on Aug. 25.

Aug. 19-28. Wisconsin State Fair, West Allis, Wis. Guernseys will be judged on Aug. 25 by L. V. Wilson.

Aug. 20-28. Missouri State Fair, Sedalia, Mo. Guernseys will be judged on Aug. 25 by J. G. Cash.

Aug. 20-Sept. 5. Pacific National Exhibition, Vancouver, B. C., Canada. Guernseys will be judged Aug. 29 by D. B. Young.

Aug. 22-27. Colorado State Fair, Pueblo, Colo. Guernseys will be judged on Aug. 24 by Glen Beck.

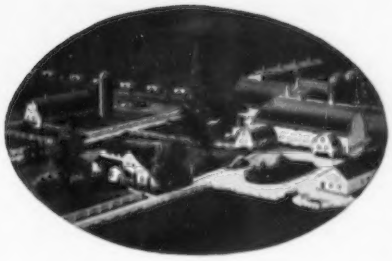
Aug. 22-27. State Fair of West Virginia, Lewisburg-Ronceverte, W. Va. Guernseys will be judged on Aug. 23 by A. C. Thomson.

Aug. 23-27. Montgomery County Fair, Gaithersburg, Md. Guernseys will be judged on Aug. 25 by John D. Worthington, 3rd.

Aug. 23-28. Upper Peninsula State Fair, Escanaba, Mich. Guernseys will be judged on Aug. 24 by W. W. Snyder.

Aug. 24-Sept. 10. Canadian National Exhibition, Toronto, Ont., Canada. Guernseys will be judged Sept. 1-2 by J. L. Chisholm.

(Please turn to page 462)



Rosewood Farms

ROSELLE, ILLINOIS

W. H. Oblum, Owner
Phone: TEnnyson 7-2883

Registered Guernsey Cattle
Marvin R. Fansher, Manager

NO MATTER HOW YOU LOOK AT IT ROSEWOOD GUERNSEYS PRODUCE

DHIA PRODUCTION AVERAGES

1957 . . . **73.2 Cows . . . 11210 lbs. milk, 562 lbs. fat, 2x. Led all herds, all breeds**, in Illinois for herds milking 45 or more cows.

1958 . . . **78.9 Cows . . . 10859 lbs. milk, 545 lbs. fat 2x 28**, 2-year-olds included in this average.

1959 . . . **85 Cows . . . 11156 lbs. milk, 562 lbs. fat, 2x**

HIR HERD AVERAGES (M.E.—305—2x)

1957 . . . **78 Records, 11297 lbs. milk, 550 lbs. fat**

1958 . . . **76 Records, 11200 lbs. milk, 556 lbs. fat**

*1959 . . . **80 Records, 11698 lbs. milk 584 lbs. fat**

***This average places Rosewood Guernseys among the 10 high herds for milk in the group for those with 30 to 100 records.**

ACTUAL PRODUCTION ON A FEW OF OUR COWS

YEAR	CLASS LEADERS	MILK	FAT	AGE	DAYS	PLACE
1960	Rosewood D. Bea	13075	685	Sr2—HIR	205—2x	7th Fat
	Rosewood Royal Primrose	18815	799	5yrs—HIR	305—2x	9th Milk
1959	Ideal's G.S.' Hazel	18455	1081	Sr3	365—3x	7th Fat
	Rosewood D. Joy	16194	794	Sr4—HIR	305—2x	4th Milk, 6th Fat
	Rosewood Lady Jane	12399	749	Jr4—HIR	305—2x	6th Fat
	Rosewood Royal Primrose	17167	724	Sr4—HIR	305—2x	1st Milk
1958	Rosewood Royal Primrose	17150	725	Sr3—HIR	365—2x	6th Milk
1957	Lakewood Fairlawn	17728	851	11yrs—HIR	305—2x	4th Milk, 4th Fat
	Rosewood Crescent's Diadem	14256	882	8yrs—HIR	305—2x	1st Fat

ROSEWOOD GUERNSEYS ARE BACKED BY GOLD STAR INHERITANCE . . . THEY ARE BRED TO MILK . . . THEY ARE BRED TO HAVE TYPE . . . THEIR PERFORMANCE SHOWS THAT THEY DO MILK AND HAVE TYPE.

ADD THIS INHERITANCE TO YOUR HERD. BUY A ROSEWOOD-BRED BULL OR DAUGHTERS OF SAME, AND ENJOY SOME OF THE PLEASURE AND SUCCESS WE ARE HAVING.

VISITORS ALWAYS WELCOME

ROSEWOOD FARMS ROSELLE, ILLINOIS

NEWS *of the* INDUSTRY

Frequent Feeding

¶ Dairy cows produced 14 per cent more milk when fed four or seven times a day than when fed only twice a day, a University of Missouri researcher reports. John Campbell, of the University of Missouri Dairy Husbandry Department, gave these results at the recent meeting of the American Dairy Science Association. He outlined a preliminary study which he conducted with Professor C. P. Merilan to determine what effects frequency of feeding has on milk production.

In the Missouri test, 21 Guernsey cows were fed concentrate and roughage two, four and seven times a day. Little difference was found in results of feeding four and seven times a day, but both of these treatments gave better results than twice-a-day feeding. Average daily milk production was 40.4 lbs. when fed seven times a day, 40.1 lbs. when fed four times, and 35.1 lbs. on twice-a-day feeding.

In addition to producing more milk, the cows fed more frequently produced more efficiently, Campbell said. Cows fed four times a day produced .95 lb. of milk per pound of feed as compared to .89 lb. for those fed twice a day About four per cent more of the feed consumed was digested by cows fed more frequently.

Another advantage of frequent feeding was a slightly higher butterfat content, Campbell reported. There was no difference in body weights of the cows at the end of the trial.

All cows were offered the same total amount of feed. Those fed oftener did a better job of cleaning it up — eating about three pounds more per head daily.

Considering everything, Campbell estimates that feeding four times a day increased gross income from milk by about 10 per cent in this test.

Frequent feeding will become more and more practical as feeding operations become more mechanized, according to the Missourian. He pointed out that a set of timers on automatic feeding equipment make it easy and convenient to feed dairy cows frequently.

Campbell said the University of Missouri will do further research on this subject to determine more closely the optimum frequency of feeding.

Ketone Increase In Blood Of Dairy Cows Charged To Extreme Temperatures

¶ The amount of ketones (intermediary compounds formed when fats or some amino acids are broken down for energy) in the blood of dairy cows increases during periods of extremely cold or hot weather, according to a U. S. Department of Agriculture scientist. This may explain why ketosis, a metabolic disorder caused by an excess of ketones in the blood, is more prevalent among dairy cows in some years than in others, Dr. P. J. Van Soest, of USDA's Agricultural Research Service, told the American Dairy Science Association in Logan, Utah. His studies indicate that extremes in temperature may be more important than other environmental factors — including diet — in determining the amount of ketones formed.

Experiments by Dr. Van Soest at USDA's Agricultural Research Center, Beltsville, Md., showed that when the temperature dropped as low as 3° Fahrenheit during the winter, the amount of ketones in the blood streams of test cows was four to six times greater than the normal two to six thousandths of one per cent. When the temperature reach 100° F. in the summer, the ketones present were about double the normal amount.

The research showed that two to three days pass before a change in air temperature causes a change in the amount of ketone bodies present in the blood. Why either low or high temperatures increase ketone levels in the blood is not known.

The tests were made over an 18-month period, covering two winter seasons and one summer, on six

(*Please turn to page 463*)

Dairy Festival Window Display

The Golden Dairy 4-H Club window display for the Cache County Dairy Days Festival, in the J. C. Penney Store in Logan, Utah. Club leader, Wendell Fuhriman, and the 4-H members worked with W. T. Wallace, store manager, in working up this attractive and unusual promotional idea. In the foreground, a bound Journal was opened showing the story on Mr. Penney, and behind this, in large print, were the six principles of Mr. Penney's success. The 4-H books of each member were also displayed, and there are 12 who own a registered Guernsey. Mr. Penney's picture was included in the exhibit, as well as a picture of Annette Buetler receiving a calf as the outstanding 4-H Guernsey Club member in Utah in 1959.

We Are Consigning To:

The First Annual Cleveland County Fall Sale

At The Fairgrounds, Shelby, N. C., August 26, 1960

WOODACRES CAVALIER L. LASSIE – Vacc.

Born July 24, 1954. Classified D.

10880—523—Sr2—HIR—305—2x

She is by **Woodacres Butterfat Cavalier** (Mulhocaway Rosenkavalier — Yellow Creek King's Marcelle, E, 20477—893—5yrs—365C—3x) out of **Woodacres L. H. First Lady**, VG, 13341—593—Jr2—365C—3x.

Lassie was fresh on the 15th of July.

BROOKBERRY FASHION'S MONA – Vacc.

Born May 17, 1957

She is by **Two Brooks Fashion, AR** (Two Brooks Carillon—Hilltop Butterfat Lilac, 12841—736—EE—3x) out of **Woodvale May Royalist's Mary**, VG, 12576—660—9yrs—305—2x.

Mona is due September 26, 1960 to the service of Brookberry Peer's Benton.

We Are Also Consigning To:

The Chester County Sale

At The Fairgrounds, Chester, S. C., September 7, 1960

BROOKBERRY GAY CHARMANT

Born September 15, 1959

He is a son of **Woodacres Butterfat Cavalier**, out of **Two Brooks Charmante**, VG, 14870—649—7yrs—HIR—305—2x (Fairlawn Performer's Peer, AR—Two Brooks Verbena, 15580—661—5yrs—365—2x).

Charmant is a maternal brother to Brookberry Western Challenger, that has 12 daughters in the herd. They will be freshening soon.

BROOKBERRY KING'S ALISON – Vacc.

Born August 21, 1953. Classified D.

8704—453—Sr4—HIR—305—2x

She is by **Fairlawn Dairymaid's King, AR**, out of **Cedarock Holli Sweet Alice**, 12330—659—Jr3—305C—3x.

Alison is due September 11 to the service of Brookberry Western Challenger (Western Glow Achievement, AR—Two Brooks Charmante, VG, 14870—649—7yrs—HIR—305—2x).

BROOKBERRY FASHION'S ANNE – Vacc.

Born March 28, 1955. Classified D.

She is by **Two Brooks Fashion, AR**, out of **Brookberry Peer's Annabelle**, 8477—387—5yrs—263—2x.

Anne is due to freshen August 29.

BROOKBERRY LILAC – Vacc.

Born March 14, 1957

She is by **Bournedale Maxim's Duke**, out of **Lauxmont Fashion's Bootees**, VG, 10364—539—Jr4—HIR—305—2x.

Lilac is due to freshen August 20.

BROOKBERRY FARM

415 Registered Guernseys

Meadow Lark Drive just off Robinhood Road

Herd Dehorned Calfhood Vaccinated Tel.: Lewisville, N. C., Office: WHitehall 5-4765, Mgr.: WHitehall 5-4760

BOWMAN GRAY AND NATHALIE L. BERNARD, Owners SAM PIKE, Manager

Route 8, Winston-Salem, North Carolina

GOLDEN GUERNSEY PRODUCTS AT A.M.A. CONVENTION

Golden Guernsey, Inc., a subsidiary of The American Guernsey Cattle Club, Peterborough, N. H., had a booth at Miami Beach the third week of June when a grand total of 18,750 physicians and guests were in attendance at the American Medical Association Convention.

Dressel's Dairy, Miami, made a special Gurnzgold 1% and their regular 4.5% Golden Guernsey. A total of 320 quarts of Gurnzgold 2% and 380 quarts of Golden Guernsey were sampled from the Norris dispensers. This figures out to be over 12,000 three-ounce samples of Gurnzgold and Golden Guernsey products consumed by the doctors and their guests.

Toy cows, and a quart of Golden Guernsey products, will be given to the people registering at this booth. These are to be delivered by the various Golden Guernsey or Gurnzgold dairies in the physician's home town.

Chat . . .

Information has been received that due to the growth of Guernseys in North Carolina, and the demand for Guernseys to produce Golden Guernsey milk, it was found necessary to call off the *North Carolina Fall Sale* scheduled at Concord, N. C., on September 27.

MR. AND MRS. J. FRANK JOHNSON have purchased a home at 648 Lakeshore Drive, Asheville, North Carolina. Their many Guernsey friends will be happy to know where to contact them. We wish Frank and Hannah lots of happiness in their new home.

JOHN F. WEEKS, Gunstock Hill Farm, Laconia, N. H., recently suffered the loss of 4,000 bales of new hay and a $1,500 hay drier when lightning destroyed a large barn at the Labranche Farm in Gilford. This is the second barn fire for owner Weeks in less than a year, as last September fire razed a large dairy barn at Gunstock Hill. A new barn is nearing completion, but meanwhile the hay was being stored in the Labranche barn. Six head of yearling Guernseys were saved.

Congratulations are due J. F. HAWKINS, Myrtledale Farm, Newberry, S. C., on his recent election to the State Senate from Newberry County. Mr. Hawkins entered the political circle several years ago by running for the House of Representatives and now has advanced to the Senate. We know he will be working for the dairy industry in all matters that come before the governing body.

CLASSIFICATION SCHEDULE

The following classification schedule is arranged by field territory. For application blanks to have your herd classified, and for classification rules, write to The American Guernsey Cattle Club.

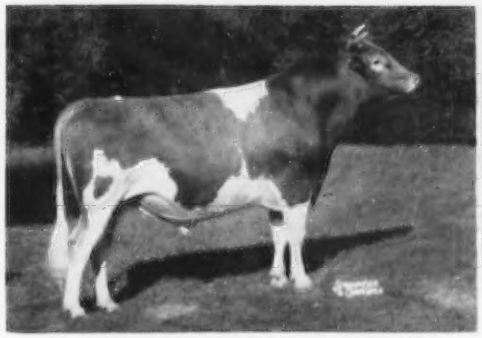
All registered Guernsey cows that have freshened are eligible to be classified. It is not required that they either be on official test or have an official record. On herd reclassifications, the owner is required to present all eligible cows not previously classified, and all cows under eight years of age last classified either Very Good or Excellent. If your herd is to be part of a County or District classification program, and eligible for the lower fee, show this on your application.

Fees are $3.00 per cow, with a minimum charge of $25.00 per herd. If 75 or more cows are classified in one day in a county or district program, the fee is $2.00 per cow with no minimum herd fee. The $2.00 will also apply to an individual herd when 75 or more are classified. A minimum fee of $150.00 will be charged for herds with 50-74 head that are not part of a group plan.

To facilitate the national fieldman arranging his classification itinerary, it is requested that your **application be postmarked at least 30 days before the classification schedule.** Schedules are subject to cancellation if there is not a sufficient number of applications received.

Closing date for applications one month ahead of starting date for each scheduled classification.	*Territory*	*Field Representative*
Sept. 1-14	Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia.	A. M. MacKay
Sept. 15-24	Alabama, Florida, Georgia, North and South Carolina and Tennessee.	C. J. Jacobs
Oct. 11-23	Arizona and California	A. Wendell Fuhriman
Oct. 24-Nov. 3	Idaho, Montana, Eastern Oregon and Eastern Washington	Elmer J. Meadows
Nov. 11-19	Illinois, Indiana, Kentucky, Michigan and Ohio.	M. L. Dawdy
Nov. 28-Dec. 7	Delaware, District of Columbia, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia.	A. M. MacKay
Dec. 8-17	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota and Wisconsin.	George W. Chambers

HERD TESTED and PROVEN PROFITABLE



McDONALD FARMS RIVAL VIKING

All-American 2-year-old Bull, 1957
All-American Aged Bull, 1958
1st Aged Bull, Sr. & Gr. Ch., Ill., 1959
Sire of 1st Jr. Yr. Bull Calf, Ill., 1959
First 7 dtrs. av: 11047—5.04%—554—ME:
+1363M +.04% +70F over dams.

Sire: McDonald Farms Pre Rival
All-American 2-year-old Bull, 1954
All-American Aged Bull, 1955

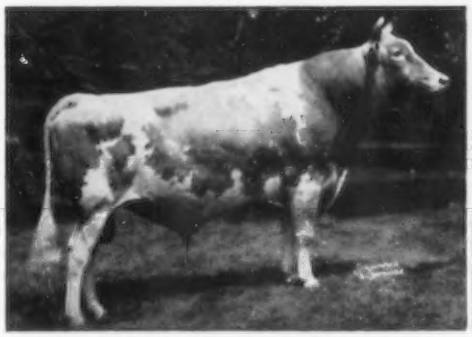
Dam: McDonald Farms Idalia, VG
13063—723—5yrs—365C—3x

CURTiSS CANDY FABRON

Sr. & Gr. Ch., N.G.S., 1952
Winner of Langwater Trophy
Gr. Ch., NIGBA, 1951, 1952
Sire of winners in several states, 1959
Summarized Sire: 52 dtrs., 69 records av.: 9006—4.9%—437—ME. 39 Classified dtrs. av. 81.1%. 12 dtrs. from 500 to 710F, actual, 2x.

Sire: Curtiss Candy Levity Heir
Winner of Peer Trophy
Sire of 1st Get, N.G.S., 1952, 1953

Dam: McDonald Farms Hester, E
1st 4 Yrs., N.G.S., 1947



CURTiSS CANDY MARIE'S CURTiSS

1st 2-year-old, Md., 1953
1st Aged Bull, NIGBA, 1954
Sire of La Ramee Marie Sonia, E '56 '57 '58 '59, *20477—*1015—Sr4—365—2x (Class Leader).
18 dtrs. av.: 10326—5.08%—524—ME
+1216M +.15% +76F over dams.

Sire: Curtiss Candy Noble Curtiss
296 Tested dtrs. 55 Classified dtrs. av. 83.0%.

Dam: Afton's Golden Marie, E 6 times
Twice Gr. Ch., N.G.S.

CURTiSS CANDY DUKE CURTiSS

1st 2-year-old, Sr. & Gr. Ch., NIGBA, 1955
Sire of winners in 5 states, 1959
Sire of John Plain Duke's Millie, 12687—691—Jr3—HIR—365—2x.
Summarized Sire: 11 dtrs., 14 records av.: 10018—489.

Sire: Curtiss Candy Butterfinger
16 AR & HIR dtrs. av.: 9883—4.9%—484 ME

Dam: Curtiss Candy Levity Starlight, E
15350—5.3%—821—Sr3—365C—3x

These and other equally great sires can be yours through the nationwide services of the Curtiss IMproved Stud Service, with representatives in 44 states and direct herd service in all other areas.

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"THE HOME OF QUAIL ROOST ROSE MAXIM GUERNSEYS"

W. M. CAMP
OWNER

FRANKLIN, VIRGINIA

QUAIL ROOST MAXIM'S MAY ROSE — QUAIL ROOST ROSE MAXIM

The daughters of BOND in our herd are just starting on test. They are sharp, with lots of size and stretch.

	Milk	Fat	Division	Days
Holliknoll Bond's Dotty	7410	326	Jr2—DHIR—2x	200
Holliknoll Bond's Diantha	7010	328	Jr2—DHIR—2x	199
Holliknoll Bond's Dainty	7080	310	Jr2—DHIR—2x	190
Holliknoll Bond's Debbie	7850	396	Jr2—DHIR—2x	212
Holliknoll Bond's Dearest	6450	299	Jr2—DHIR—2x	199

WANDAMERE ANSON'S BOND

2 Excellent daughters, Wandamere Bond's Helena (E '58), 15063—675—Sr2—365—3x, and Wilsona Farms Clara (E '56), 9546—519—Sr3—HIR—365—2x, member Honorable Mention All-American Best 3 Females, 1957. Sire of the 1st Jr. Get, A.R.E., 1959, A.R.E. and N.C., 1957. 17 daus., 28 rec. av. 9246—4.8%—447 (M.E.—305—2x), 10 cl. daus. av. 86.7%. He is a richly-bred Langwater Traveler, carrying 6 crosses to him close-up in his pedigree.

Sire: **Wandamere Anson,** 25 daus., 53 rec. av. 9971—4.8%—474 (M.E.—305—2x), 21 cl. daus. av. 85.6%, 7 excellent, 9 Very Good daughters. His Sr. Get was 1st at W. Wash., 1950, 1951, P.I.E., 1951, 1952, Oregon, 1950, 1951, 1952. A son of Bethany Prince Regent, out of Ann Veronica of Chicona (VG), 11798—643—Jr2—365C—3x.

His Dam

Wandamere Jean's Bonnie
14492—772—Jr3—365C—3x
Sire: Chicona Borkman
Dam: Wandamere Bonnie Jean
14220—682—Jr2—365C—3x
A member of one of the top cow families of the Northwest.

4 Excellent Paternal Sisters To Bond

Get of **Wandamere Anson**
Wandamere Anson's Phyllis (E '51)
11736—602—Jr3—365C—3x
Wandamere Ada (E 4 times)
15852—702—5yrs—365C—3x
Wandamere Anson's Veronica (E '54)
13103—729—6yrs—365C—3x
Wandamere Sharlette (E '51)
13907—687—Jr3—365C—1080 T.M.

Bond sons for sale out of Excellent and Very Good Cows

Our 1959 HIR average was 10148 lbs. milk, 4.8%, 491 lbs. fat (M.E.—305—2x) on 94 records

Herd classified and on DHIR test, 2x machine milking.

W. M. CAMP
Owner

TELEPHONE
LO 2-4202

State Bang's Free No. 1007
Federal Accredited 339992

ROWLAND R. BEAUVAIS
Manager

From The Home Office

Revision Of The Constitution And By-Laws

◆ At the 83rd Annual Meeting of The American Guernsey Cattle Club, the proposed revision of the Constitution and By-Laws and the proposed amendments were referred back to the committee, of which Stanley Murphy, Tully, N. Y., served as chairman, and the committee was to be enlarged to nine or up to eleven members to provide a wider geographical representation. Along with Mr. Murphy as chairman, the other members of the original committee, and who will continue on this committee, are Delbert Kingston, Cary, Ill.; George M. Newlin, Chadds Ford, Pa.; John D. Worthington, Bel Air, Md., and A. J. Young, Route 3, Dover, New Hampshire. President McKerrow has appointed the following additional men to serve on this committee: J. E. Bowden, Box 3866, 2175 East Person Avenue, Memphis, Tenn.; James DeNormandie, Lincoln, Mass.; J. B. Guess, III, Denmark, S. C.; Joseph J. McCandless, Rockview Milk Farms, Downey, Calif.; Kenneth C. Price, Route 3, Box 325, Port Orchard, Wash., and L. V. Wilson, Route 1, Owatonna, Minnesota.

Members of the Club are urged to express their views to this committee. It is also desired that the suggestions and recommendations be discussed in the Journal. The committee will meet at the Home Office on November 1, 1960.

Type And Production

◆ At the Annual Meeting of The American Dairy Science Association at Logan, Utah, in June, 1960, Dr. N. D. Bayley, of the Agricultural Research Service of the United States Department of Agriculture, discussed the importance of type in dairy cattle breeding and management. Several years ago at the Annual Meeting of the Dairy Science group, we discussed the need for research in the field to determine a correlation between type and lifetime production. There was little, if any, material available in this field, and it was the belief of the leading geneticists that for the results to have value and be without bias the research should be conducted in a "closed herd." (A "closed herd" would be defined as one in which no animals are added and animals are eliminated only when they are of no more value in the production of milk. Animals are not eliminated because of low production or poor type, but are eliminated only because of inability to get in calf, inability to move around, etc.) Dr. Bayley stated that for the past four years he and his associates at the Dairy Cattle Research Branch at Beltsville, Md., had compiled and reviewed the research on the importance of type as related to production, to longevity, and to merchandising value.

The breed associations have compiled data on cows that have both type classification ratings and official production records. This data shows that the cows with the higher classification ratings are also the higher producers. Research workers have criticized this method of evaluating the relationship of type and production for the reason that the Excellent and the Very Good cows were likely to have been kept in herds with better feed and management than the cows with lower ratings. With this in mind, Dr. Bayley pointed out that several workers have analyzed the relationship between type and production on a within herd basis; i.e. they compared the type and production of cows kept in the same herd. This study also showed that the cows with the higher classification ratings were also the higher producers. However, there was less difference than when the data was not assembled on a within herd basis.

Other similar studies in West Virginia, Canada, Iowa and Illinois, with Ayrshires, Holsteins and Jerseys, confirm these findings. In some of these studies dairy character has shown more relation with production than any other single component of type conformation. Researchers have found that the genetic association between dairy character and production is very high.

Dr. Bayley pointed out that there are two limitations in using dairy character as a criterion for production. One is the result of different judges having varying definitions of this characteristic. In recalling discussions by the members of our Type Committee at meetings over a period of years, as well as discussion by our classifiers, we would confirm Dr. Bayley's statement that different judges have varying definitions of dairy character. Anyone who has observed Lawrence Colebank, either in his classification work or in presenting a type demonstration, would soon concur that he has an uncanny ability to appraise dairy character, and with cows in different stages of lactation as well as in heifers before they have their first calf.

Dr. Bayley pointed out that the second limitation in the use of dairy character was its use as a basis for culling heifers. It would be our observation that the usefulness is dependent upon the individual who is making the rating for dairy character.

Although Dr. Bayley pointed out that the recent studies on the relation between type and production on a within herd basis have reported a lower relation between type and production than when the data was not restricted to "within herds," the important fact to The American Guernsey Cattle Club and the other dairy breed associations remains that on either basis the results show that the cows with the higher classification ratings are also the higher producers. Improvement in both production and type requires the selection for both, which our progressive breeders are doing today and have been doing through the years.

Type And Longevity

◆ Dr. Bayley pointed out that in the Holstein-Friesian and Jersey herds at Beltsville, no cows were culled for production or type over a period of 40 years. The data shows that approximately 60 per cent of the animals removed from each of the herds was due to nonbreeders, Bang's reactors and TB reactors. The next largest reason for leaving the herd was udder troubles, which represented about 10 per cent. From the information available on the factors influencing longevity with the Beltsville herds, it appears that fertility is of greatest importance and udder troubles are next. It is logical to expect that size and shape

(Please turn to page 463)

The Secretary

Achieving Maximum Breeding Efficiency In Your Herd

By Victor Hurst
Professor of Dairying, Clemson Agricultural College, Clemson, S. C.

The widespread use of artificial insemination in dairy cattle has done more than any one thing to make us aware of the problems which we must cope with in order to maintain maximum breeding efficiency. A dairyman's program is as strong as its weakest link, whether it be calf raising, feeding, milking practices, breeding efficiency, or the price that he receives for his product. If he fails to realize the maximum obtainable under any one of these categories, he will not find dairying a profitable enterprise.

Over the years, dairymen have been advised by numerous sources as to how they may improve the breeding efficiency of their herds. They know, then, that they should check cows twice each day for estrum, and that the cows should be bred during the period from mid to late estrum. Dairymen also know that they should not breed cows prior to 60 days postpartum, nor should they breed infected animals or breed heifers prior to 15 months of age. A system of management for maximum breeding efficiency connotes more, however, than simply catching females in estrum or breeding them at the correct time.

Artificial insemination has tended to make us aware of conception rates that are actually higher than what we obtain in our herds. By necessity, artificial breeding organizations must gage their efficiency on a non-return rate. A 60-90 day non-return conception rate is sanctioned by the National Association of Artificial Breeders. These organizations cannot examine cows for pregnancy, nor can they follow cows to calving time. It would appear that the chief value of these non-returns lies within a given organization where the breeding efficiency of inseminators and of bulls may be compared. Its use as a factor to promote sales does not appear warranted, because unless such figures are obtained on an experimental basis they lack significance.

We must get our sights adjusted to a well-known statement which reads: "The goal of every dairy herd owner for every cow in the herd is a healthy newborn calf every 12 months, a milking period of 305 days, and a rest period of 60 days." To achieve these goals we must lay down a positive plan. A suggested one follows.

Records

Whatever is done in regard to the reproductive function of a dairy cow or heifer, write it down in a logical sequence. In the Clemson College dairy herd we prefer to post large sheets on a bulletin board which is kept in a conspicuous place. These sheets are replaced each year. Listed across from each cow are such things as date of calving; estrus periods prior to 70 days postpartum; date of breeding with bull used; time of pregnancy diagnosis; notation of a retained placenta; observation of any pus; date of an abortion; and date and dosage of any drugs used such as estrogen, stilbestrol, or gonadotrophic hormone injections; or antibiotics or sulfa drugs administered for reproductive disorders. Such a complete and ready reference has many uses. For example, if a breeding list is not already made out, the inseminator or dairyman can quickly calculate prior to breeding an estrus cow whether or not the necessary 60-70 days have lapsed since parturition. Further, reference to records will tend to reduce the incidence of breeding cows already pregnant. It is true, of course, that some pregnant cows do show signs of estrum at various stages of the gestation period. We have all had the experience, however, of seeing three cows on a dark morning scrambling in the mud with one, two, or all three apparently in heat. Reference to a record might reveal the absence of cyclic regularity on the part of one of the cows. Another cow may have previously been diagnosed as preg-

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A Calf Every Twelve Months

Production and Reproduction Are Partners

While a calf every 12 months would be ideal, it is very unlikely that we will ever maintain perfect breeding efficiency with any sizeable number of cows. There are just too many factors concerned with fertilization and the development of the fetus to make this goal feasible. In fact, it is surprising that breeding efficiency is as good as it is when we consider the many factors adversely affecting it. Failure to conceive or produce a living calf regularly could well be nature's way of eliminating undesirable or abnormal calves. The reproductive performance of a herd can be maintained at an acceptable level through good management and the keeping of a set of simple breeding records.

Here are some facts and figures brought forth from research which will serve as a guide in formulating or discarding possible reasons why an animal is not breeding normally or herd breeding efficiency is low:

1. On a year in and year out basis, it is reasonable to expect from four to eight per cent sterility in cows and heifers in a given herd. (For example, three to five cows and/or heifers in a 50-cow milking herd.) This is an average, therefore some years may be much worse than others, leading one to believe that he really has problems when in truth, the averages have just caught up with the herd. This four to eight per cent loss pertains to animals actually disposed of because they cannot be gotten with calf after repeated treatments and breedings.

2. To settle healthy cows in well managed herds it usually requires an average of 1.6 to 1.7 services per conception. Some herds require less, others more.

3. The problem of inheritance of low fertility has been studied by many workers with varying results. It is probably safe to say at this time that there are indications that degrees of fertility can be inherited when the fertility of different cow families are compared. Much more work is being done in this problem.

4. Generally speaking, there is little evidence that nutrition plays an important role in the level of fertility in dairy animals unless there is a severe deficiency. Such a deficiency is not apt to occur under general New Jersey feeding conditions. There are indications that a severe vitamin A deficiency or a low phosphorus diet can lower fertility.

5. Recent studies indicate that embryonic mortality accounts for low fertility in a number of cases. It usually occurs during the first three months of pregnancy. It has been demonstrated that some 15 to 30 per cent of cows return to heat because of fetal mortality rather than a failure to conceive. In other words, the cow is actually conceiving but slipping the embryo for various reasons including a defect in the fertilized egg, a congenital or genetic defect of the egg or sperm, unsuited environment of oviduct or uterus usually caused by infections of the genital tract.

6. As a matter of interest, up to five or six per cent of bred cows may come into heat after pregnancy occurs, usually two to three months following conception.

7. Reproductive diseases in cattle are an everlasting threat to good breeding efficiency. These diseases include brucellosis, vibriosis, trichomoniasis and leptospirosis, as well as other nonspecific or low grade infections. Your veterinary is in a position to help you with these problems.

8. Structural defects in cattle can sometimes cause low fertility. Such cattle may or may not have normal heat symptoms. A freemartin is a sterile heifer calf born twin to a bull calf. Only about six per cent of these heifers are fertile.

9. Hormone disturbances give evidence of being more of a problem than they were once thought to be. A good many cases of cystic ovaries or infantile ovaries and cows that ovulate erratically are probably the result of hormone imbalances. Failure of the corpus luteum or yellow body to produce progesterone, a hormone necessary for the maintenance of pregnancy, can be a causative factor in embryonic mortality. Treatment is difficult and results are not always rewarding. Endocrine research will undoubtedly turn up some answers to these upsets.

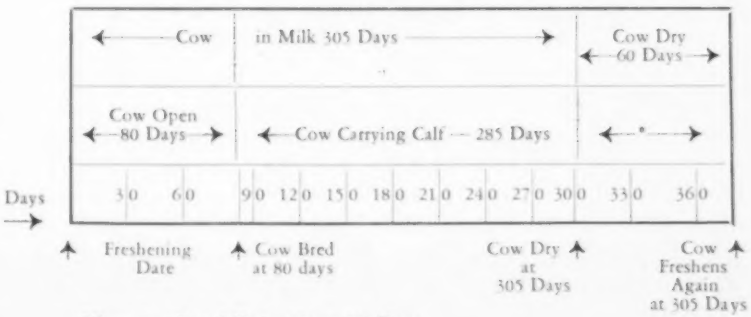
10. The role of the sire is most important. Artificial insemination provides the opportunity of evaluating the semen before it is used, thereby eliminating undesirable or abnormal samples and assuring high quality. Natural service presents a problem in this respect as well as increasing the possibility of transmitting reproductive diseases.

With the previously mentioned items in mind, let's play the averages and take advantage of a good sound management program. The accompanying chart presents the situation and challenge very nicely.

We want a calf a year, a lactation of

(Please turn to page 460)

NORMAL YEARLY CYCLE FOR DAIRY COWS



*Gestation Period Varies 278 to 290 Days

Grain Recommendations For Dairy Cows Calculated by Electronic Computers

By

S. T. Slack and J. D. Burke

Cornell University

PRACTICALLY every type of business, including agriculture, has felt the impact of high speed electronic data processing machines. Currently, they are being used in 41 states in the processing of dairy herd records for the dairymen, as well as for research purposes. Electronic data processing of DHIA and owner-sampler records brings a new concept of dairy record keeping to dairymen and the dairy industry. It provides the dairymen each month with complete up-to-date reports on the production and feed records of each cow in his herd and for the herd as a whole. Electronic data processing also relieves the DHIA supervisor of much tedious and time-consuming book work.

Our particular concern is to acquaint the feed industry on the use of the accumulated data on feed records of each cow in the herd, and how this material is being used to provide the dairyman with feeding recommendations on an individual cow basis.

The DHIA supervisor reports on a herd basis the daily rate of roughage consumption, the quality of forage, and in the case of succulent feeds the estimated per cent of dry matter. Actual consumption of hay and silage is easily obtained by bale or bushel weight and deducting feed refused. Evaluating the quality of forages is a much more difficult job. Therefore, the DHIA supervisor has available a guide, as shown in Table I, to assist in reporting. This guide is based on research work done at Cornell which indicated that date of harvest was a reliable indicator of the energy value of hay and silage. The figures actually shown in Table I are those indicating the therms of net energy per pound of feed in the case of hay or dry roughages, and the therms of net energy per pound of dry matter in the case of succulent feeds. The quality codes for pasture represent the estimated net energy consumed per hundredweight of body size.

At the Electronic Data Processing Center, the amount of hay, silage, and pasture, depending upon season, along with the quality codes for each roughage and the per cent of dry matter of the succulent feeds, are transferred to punch cards. These values are then used to calculate the total net energy contribution from roughages to the total feed supply. By subtracting the net energy requirement for maintenance from the net energy supplied by roughages, the remaining net energy supplied by the roughages is available for milk production.

This net energy from roughage above maintenance requirements is then divided by the average liveweight of the herd to arrive at the net energy per hundred pounds of body size available to meet production or conditioning requirements. This is a roughage constant for the herd. It is assumed that cows within the herd will consume roughage approximately in proportion to body weight. The net energy from roughage available for production for each individual cow can be estimated by multiplying her body weight by the roughage constant.

Actual feeding standards are used in calculating each cow's energy requirements for production. The requirements for production are the upper limits of Morrison's feeding standards, with a slight increase to allow for the fact that cows with high concentrate requirements will likely consume roughage below the average of the herd. The difference between the production requirements and the energy from roughage available for production must come from concentrates. It has been assumed that the usual concentrate mixture will furnish 74 therms of net energy per hundredweight. Thus, the amount, quality and dry matter content of roughage consumed, body size, daily production, and average test are taken into consideration in calculating amounts of concentrates recommended for each cow.

The dry cow concentrate recommendations are designed to provide the upper limits of Morrison's standards for dry cows, or 0.60 therms per hundredweight of body size above maintenance. Concentrate recommendations for dry cows are calculated to provide the difference between the above standard and the energy from roughage available for conditioning.

Obviously, all of the above calculations require exact reporting of feeds actually consumed and a careful estimate of quality and dry matter content. Body weights are needed on all cows, and these are provided in the report the month following calving by tape weight.

The per cent fat test of each cow is an accumulated test during the lactation. This prevents an extremely high or low monthly test from making an abnormal adjustment in energy requirements.

When concentrate recommendations appear abnormally high or low, the explanation can usually be found in the roughage reporting, the body weights or abnormally high or low test in the case of the recently fresh cow.

Reports of dairymen indicate that when roughage is accurately reported, the concentrates recommended can be followed almost literally and with excellent production results. However, judgment and cow sense must be used. The skillful feeder will also take into consideration body condition, individual variations in appetite for roughage, age, udder health, and stage of lactation.

Table 1. Roughage Quality Codes

Grasses, Legumes, and Grass-Legume Mixtures

STAGE OF MATURITY	Days of Growth	Quality Codes: Dry Hay*	Quality Codes: Silage & Green Feed	Estimated % Dry Matter: Green Feed	Estimated % Dry Matter: Direct Cut Silages**	Estimated % Dry Matter: Wilted Silage
Early vegetative or pasture stage	-30	57	63	16	20	28
Grasses before heading or legumes before budding	31-40	50	56	20	22	28
Grasses in boot stage or legumes in 1/10 bloom	41-50	43	48	24	26	28
Grasses in bloom or legumes in full bloom	51-60	37	41	28	29	31
All hays after bloom (soft dough stage)	61-75	31	34	30	32	34
Ripe (hard seed stage)	76-90	25	—	—	—	—
Second and third cutting	—	41	46	25	27	30

*Drop one grade if hay is seriously damaged by weather.
**Add 5% for each 100 pounds of concentrates added per ton as a preservative.

STAGE OF MATURITY	Quality Codes: Dry Fodder	Quality Codes: Silage & Green Feed	Estimated Dry Matter: Green Feed	Estimated Dry Matter: Silage
Tasseled	—	58	15	22
Milk	—	59	20	24
Early dent	—	60	25	28
Hard dent	—	61	30	30
Ripe	39	62	35	35
Ears removed	24	40	—	23

PASTURE

Quality Grade	Quality Codes
I	1.3
II	1.0
III	0.7
IV	0.4
V	0.1

MISCELLANEOUS FEEDS

Feeds	Quality Codes	Estimated % Dry Matter
Wet brewers' grains	68	24
Potatoes	85	21
Oat straw	23	—
Cabbage and other cull vegetables	90	11

Forages Build Your Profits

"FEED all the forage a dairy cow will eat, then complete her needs with concentrates."

That's what Dr. V. L. Baldwin, associate dairy specialist at Virginia Polytechnic Institute, has been saying for 20 years. And the advice is even more sound today than it used to be.

Dr. Baldwin says a little pencil figuring will convince any dairyman he can make more money through greater use of forages. He cites this example.

The daily needs of a 1,000-pound cow producing 40 pounds of 4% milk daily can be met in two ways, mainly. You can feed a high forage-low concentrate or a low forage-high concentrate ration. One might consist of 15 pounds of hay and 17 pounds of concentrate, the other 30 pounds of hay and 7 pounds of concentrate.

Suppose the forage intake is 40% pasture, 40% silage and 20% alfalfa hay, and the forage and concentrate are largely home grown.

To feed 40 cows for a year on the first ration, it would cost about $7,700. The second ration would cost around $4,400.

In Dr. Baldwin's example, high forage consumption saves $3,300 a year. Larger cows, producing the same amount of milk, could eat more forage and realize an even greater saving, he says.

There are ways to increase the amount of forage a cow will eat, says the VPI specialist. The best way, he points out, is to produce higher quality forage. Cows will eat twice as much top quality as poor quality forage, and at the same time they'll get more nutrients per pound.

Dr. Baldwin offers these additional tips on getting dairy cows to eat more forage.

Place it before them more often. Self-feeding, properly done, can increase consumption.

Make forage more attractive to the cow. She prefers fresh feed. Too much of it, placed in a feed bunk at one time, may become stale and picked over. Self-feeding works best when cows can clean up what they have before reaching for more.

Provide plenty of water to go with the forage. The drier the feed, the more water you need to make available.

Plan to increase forage production and quality this year, Dr. Baldwin advises. You can't feed cows extra forage if you don't have it.

With top-quality forage, your cows will eat more and the total feed bill may be larger. But, Dr. Baldwin says, your production and profits will increase, too.

(New Holland Grassland News)

Field Days, Shows and Meetings

East Central Illinois Parish Show

By George A. Campbell, Jr.

The East Central Illinois G. B. A. Parish Show, sponsored by the Cissna Park, Ill., merchants to promote dairying and dairy products, was held on June 25. It was truly a dairymen's holiday, and prizes, consisting of dairy products and dairy supplies, were given all day by drawings. A ringside of over 400 watched the entire show. The Guernsey show, with 98 head judged by Milton Dennis, was by far the largest exhibit.

The East Central Illinois G. B. A. gave model cows to the grand champions and two silver dollars to each junior who had an animal in the show. For the third time, Glen Bauer, son of Arthur Bauer, past president of the Illinois G. B. A., won the junior showmanship contest and captured the traveling trophy. A Guernsey calf, purchased by association members, was given to Len Springer, Fisher, through a drawing for juniors only.

Following is a list of awards:

Junior and Grand Champion Bull
King of Red Gate Farm, Arthur Bauer, Cissna Park.

Grand Champion Female
Ellinor of Red Gate Farm, Arthur Bauer.

Junior Champion Female
Ren-Lo Royalist Pamela, Loren Bauer, Cissna Park.

Junior Bull Calf
1, My Own Trueboy, Myron Erdman, Chenoa; 2, My Own Casron, Myron Erdman; 3, Roes-MOR G. Jolly, Roeschley Brothers, Flanagan.

Senior Bull Calf
1, King of Red Gate Farm, Arthur Bauer; 2, Roes-MOR E Dick, Roeschley Brothers; 3, Vermilion Supreme Boy, Henry Jenner, Ridge Farm.

Bull, 18 Months and Under 2 Years
1, Julius of Red Gate Farm, Arthur Bauer.

Junior Heifer Calf
1, My Own Blandial, Myron Erdman; 2, Clear View Connie, Bruce Cluver, Onarga; 3, Ashland Ornate's Pet, Lyn G. Ash, Danforth.

Senior Heifer Calf
1, Roes-MOR E. Dee, Roeschley Brothers; 2, Roes-MOR E. Violet, Roeschley Brothers; 3, Roes-MOR R. Popsey, Roeschley Brothers.

Heifer, 1 Year and Under 18 Months
1, Roes-MOR E. Hope, Roeschley Brothers; 2, Ren-Lo Capulets Tena, Loren Bauer; 3, Karol of Red Gate Farm, Arthur Bauer.

Heifer, 18 Months and Under 2 Years
1, Ren-Lo Royalist Pamela, Loren Bauer; 2, Roes-MOR P. Debra, Roeschley Brothers; 3, Roes-MOR D. Princess, Roeschley Brothers.

Cow, 2 Years and Under 3
1, Muehling Meadows Le Donna, Richard Muehling, Cissna Park; 2, Maple Grove Anita Ann, Arthur Bauer; 3, Muehling Meadows Hi Flame, Richard Muehling.

Cow, 3 Years and Under 4
1, Muehling Meadows V Faith, Richard Muehling; 2, Open Air Vikings Viola, Richard Knapp, Cissna Park; 3, Muehling Meadows Lea Favor, Richard Muehling.

Cow, 4 Years and Under 5
1, Vermilion Supreme Marie, Henry Jenner; 2, Violet E. Honey, Earl Hesterberg, Gifford; 3, Ren Lo Jolly Tony Loni, Loren Bauer.

Aged Cow
1, Ellinor of Red Gate Farm, Arthur Bauer; 2, Aggressors Florette, Richard Muehling; 3, Open Air Graceful, Richard Knapp.

Junior Get of Sire
1, Roeschley Brothers on get of Langmeadow Excellence; 2, Loren Bauer on get of Boulder Bridge Capulet; 3, Arthur Bauer on get of Ernray Alerts Ideal.

Produce of Dam
1, Arthur Bauer on produce of Adairs Wilma; 2, Richard Muehling on produce of Vandals Florine; 3, Richard Muehling on produce of Rich Mar Aggressor Fran.

Best Three Females
1, Richard Muehling; 2, Loren Bauer; 3, Arthur Bauer.

Breeders Herd
1, Richard Muehling; 2, Arthur Bauer; 3, Loren Bauer.

JUNIOR SHOW

Grand Champion Female
Roes-MOR D. Princess, Robert Cashmer, Graymont.

Heifer, 1 Year and Under 2
1, Roes-MOR E. Violet, Randy Cashmer, Graymont; 2, Rose Hill C. Namoi, Elroy Busboom, Gifford; 3, Clear View Cathys Connie, Bruce Cluver.

Dairy Heifer
(All Yearlings)
1, Roes-MOR D. Princess, Robert Cashmer; 2, Maple Grove Bara, Earl Hesterberg; 3, Roes-MOR Glen Geraldine, Elroy Bushboom.

Dairy Production
(Cows)
1, Maple Grove Anita Ann, Glen Bauer, Cissna Park; 2, Clear View Bess Honey, Bruce Cluver; 3, Violet E. Honey, Earl Hesterberg.

Missouri District 2 Type School

By G. B. Secker

Guernsey breeders of the Second District of the Missouri G. B. A. enjoyed a Guernsey Type School at Howell Brothers Guernsey Farms, east of Macon, on Sunday, June 19. The affair began with a basket dinner during the noon hour on the lawn of the Elmer Howell home. Present for the occasion were Mr. and Mrs. Aubrey Chaney, Mr. and Mrs. Lawrence Anthony, and Dr. R. O. Stickler, Kirksville; Mr. and Mrs. Bill Hopkins and family, Downing; Mr. and Mrs. Ramalee Olson, Bucklin; E. R. Arends and Jerry, Parish; Gary Bush, Wendell Freeman, and Mrs. Emmet Bush, Callao; Mr. and Mrs. Elmer Howell, Jr., Springfield; Mr. and Mrs. Walter Dinwiddie, Brookfield; S. R. Redmon, La Grange; Mr. and Mrs. Carl Howell, David Redmon, Mr. and Mrs. Bill Sellers and family, Mr. and Mrs. Elmer Howell and Mr. and Mrs. Clarence Howell, all of Macon.

In the afternoon, four classes were judged by the group, with Walter Dinwiddie, Brookfield, a former Guernsey breeder, serving as official judge for the occasion, and Bill Sellers, Macon, as score keeper. Prizes were as follows: Junior prize, a trophy, to Wendell Freeman, Callao; women's class, first, Mrs. Aubrey Chaney, Kirksville, a Golden Guernsey charm bracelet, and second, Mrs. Clarence Howell, Macon, a cream jug scatter pin; men's class, first, E. R. Arends, Paris, cuff links, and second, Clarence Howell, Golden Guernsey milk tumblers.

Western Illinois Parish Show

By George A. Campbell, Jr.

The Western Illinois G. B. A. held their District Parish Show at Bailey Park, Camp Point, on June 28. Seventy head of Guernseys were paraded before Prof. J. G. Cash, University of Illinois, judge.

Trophies were awarded by Warren Lewis, Quincy, for best 4-H calf; Clyde Murray, Golden, for best 4-H heifer; Fred Willer and Son, Quincy, for best 4-H cow; Robert Terstriep, Quincy, for grand champion 4-H female, and Western Illinois G. B. A., for grand champion bull, junior champion bull, grand champion female and junior champion female.

Three silver dollars were given to each junior who participated in the show, one donated by Willer Dairy, Golden Guernsey distributor, and two by the Western Illinois Guernsey Breeders Association. Eighteen juniors had projects in the show. Durst Dairy, Golden Guernsey distributor, will pay the expenses for four or five juniors to the junior show at Illinois State Fair, the winners to be selected at

a later date. Lamona Willer, daughter of Mr. and Mrs. Fred Willer, won the calf given by Bert Willer.

Following is a list of first place winners:

JUNIOR AND GRAND CHAMPION BULL
Norgetts Quebec Quantity, Warren Lewis, Quincy.
SENIOR CHAMPION BULL
John Plain Vikings Bud, Fred Willer and Son, Quincy.
SENIOR AND GRAND CHAMPION FEMALE
Sunnymead Gail S. Gert, Robert Terstriep, Quincy.
JUNIOR CHAMPION FEMALE
Sunny Brook Lucy, Richard L. Sartorius and Ray E. Miller, Golden.
SENIOR BULL CALF
Lotton's Buttercup Omar, David and Lloyd Lotton, White Hall.
SENIOR YEARLING BULL
Norgetts Quebec Quantity, Warren Lewis.
AGED BULL
John Plain Vikings Bud, Fred Willer and Son.
HEIFER CALF, UNDER 6 MONTHS
Hardy Acres Gay Lustre, Joe Ehrhart, Liberty.
HEIFER CALF, 6 MONTHS AND UNDER 12
Sunny Brook Lucy, Richard L. Sartorius and Ray E. Miller.
HEIFER, 1 YEAR AND UNDER 18 MONTHS
Toronco Zenith Beth, Robert Terstriep.
HEIFER, 18 MONTHS AND UNDER 2 YEARS
Sunny View Ann Miss Tingle, Warren Lewis.
COW, 2 YEARS AND UNDER 3
Lottons D. Charm, David and Lloyd Lotton.
COW, 3 YEARS AND OVER
Sunnymead Gail S. Gert, Robert Terstriep.
BEST UDDERED COW
Sunnymead Gail S. Gert, Robert Terstriep.
JUNIOR GET OF SIRE
David and Lloyd Lotton on get of Woodacres Easter Leader.
SENIOR GET OF SIRE
David and Lloyd Lotton on get of St. Albans Monarchs Defender.
PRODUCE OF DAM
David and Lloyd Lotton on produce of Hero's Valiant Charm.
BEST THREE FEMALES
Warren Lewis.

JUNIOR SHOW

JUNIOR CHAMPION FEMALE
Margendell De Fay, Patty Lotton, White Hall.
SENIOR HEIFER CALF
Margendell De Fay, Patty Lotton.
JUNIOR YEARLING HEIFER
Far View's Hopes Beaconess, George Willer, Quincy.
SENIOR YEARLING HEIFER
Far View Violetta Becky, Linda Willer, Quincy.
COW, 2 YEARS AND UNDER 3
Get Gat T. C. Grace, Tom Lewis, Quincy.
COW, 3 YEARS AND OVER
M. Willow of Ocean Trail, George Willer.

Southern Illinois Parish Show

By GEORGE A. CAMPBELL, JR.

DESPITE good weather, one of the few days farmers could get into the fields, and the fact that several breeders had cattle at County Fairs that could not be released, the Parish Show was held July 9 at the Southern Illinois University, Carbondale.

Even though the numbers were small, the quality was there. Ralph Johnson, Dairy Department, University of Illinois, Urbana, did a splendid job in placing the cattle. The District Association gave two silver dollars to each junior who exhibited in the junior show. Dr. Howard Olson handled the ribbons and awards.

Following is a list of first place winners:

JUNIOR AND GRAND CHAMPION BULL
Wagner's Levity Heir, Audrey Wagner, Marissa.
GRAND CHAMPION FEMALE
Wagner's Belinda Pearl, Audrey Wagner.
RESERVE CHAMPION FEMALE
Sylvester's Daisy, Audrey Wagner.
JUNIOR CHAMPION FEMALE
Eagle Pond F. Lillian, Audrey Wagner.
BULL, 1 YEAR AND UNDER 18 MONTHS
Wagner's Levity Heir, Audrey Wagner.
SENIOR HEIFER CALF
Norgetts Nancy Pauline, Roger Hartman, Red Bud.
HEIFER, 1 YEAR AND UNDER 18 MONTHS
Eagle Pond F. Lillian, Audrey Wagner.
HEIFER, 18 MONTHS AND UNDER 2 YEARS
Seco Royalist Colleen, Roger Hartman.
COW, 2 YEARS AND UNDER 3
Southern Tudor Trixie, Southern Illinois University, Carbondale.
COW, 3 YEARS AND UNDER 4
Wagner's Belinda Pearl, Audrey Wagner.
COW, 4 YEARS AND OVER
Sylvester's Daisy, Audrey Wagner.
BEST UDDERED COW
Entry, Audrey Wagner.
GET OF SIRE
Fred McLaughlin, Murphysboro, on get of Lady Graces Steadfast Tudor.
PRODUCE OF DAM
Fred McLaughlin on produce of Grace Land Lulu Hope.
BEST THREE FEMALES
Audrey Wagner

JUNIOR SHOW

JUNIOR CHAMPION FEMALE
Norgetts Nancy Pauline, Roger Hartman.
HEIFER CALF
Golden Acres Babbie, Darrill McLaughlin, Murphysboro.
SENIOR HEIFER CALF
Norgetts Nancy Pauline, Rogett Hartman.
HEIFER, 18 MONTHS AND UNDER 2 YEARS
Seco Royalist Colleen, Roger Hartman.

55th Annual Meeting of American Dairy Science Association

By R. D. STEWART

APPROXIMATELY 1,700 people from 40 states and 12 different countries attended the 55th Annual Meeting of the American Dairy Science Association held at Utah State University, Logan, Utah, June 19-22.

Following a chicken barbecue on Monday evening, the group enjoyed the beautiful music of the Latter Day Saints Tabernacle Choir from Salt Lake City. The Honorable Ezra Taft Benson, Secretary of Agriculture, addressed the group after lunch on the final day of the meeting.

Dr. Ralph E. Hodgson, Chief Dairy Husbandry Research Branch, Beltsville, Md., was elected President. Dr. E. L. Jack, of the Department of Dairy Industry, University of California, Davis, was elected Vice-president. Dr. Samuel T. Coulter, of the University of Minnesota, and Dr. J. Thomas Reid, of Cornell University, were elected Directors. H. F. Judkins was reelected Treasurer and E O. Herreid was reelected Editor of the Dairy Science Journal.

The program of awards and the installation of the new officers on Tuesday evening was one of the highlights of the meeting. A graduate student from Michigan State University received the award for the best presentation in the Manufacturing Division by a graduate student. J. T. Huber, of Iowa State University, received a similar award in the amount of $100 for the best presentation by a graduate student in the Production Section. The College Dairy Club, at Virginia Polytechnic Institute, Blacksburg, received the award among all College Dairy Clubs that are affiliates of the Dairy Science Association for their all around program.

The Dairy Science Teaching Award, in the amount of $1,000, sponsored by the Milk Industry Foundation, was awarded to Earl Weaver of Michigan State University. The $1,000 DeLaval Extension Dairyman Award was presented to George M. Werner of the University of Wisconsin. Dr. W. A. Hardison of VPI received the $1,000 award sponsored by the American Feed Manufacturers Association.

The Borden Company presents two $1,000 awards, one in the field of dairy manufacturing and the other in dairy production. Dr. Mark Keeney, of the University of Maryland, received the Borden Award in dairy manufacturing, and Dr. Norman L. Jacobson, of Iowa State University, received their Award in production.

Dr. F. V. Kosikowski of Cornell University received the $1,000 Paul Lewis Award.

The Award of Honor of the American Dairy Science Association was presented by Dr. C. F. Huffman to Dr. W. E. Petersen of the University of Minnesota.

R. D. Stewart and S. W. Kereazis from the Home Office attended the Dairy Science meetings. Wendell Fuhriman, field representative in the Intermountain and Western area, and who resides at Logan, Utah, assisted the Utah Dairy Department with their many duties in being host for the meeting. Many of the people in attendance stopped

in at Cache Meadow Farms to see the beautiful herd of Guernseys owned by C. J. and Dwyth M. Daines.

Colorado Meeting and Picnic

By A. Wendell Fuhriman

A good crowd of Colorado Guernsey breeders, with their wives, assembled at Longmont on June 24 to welcome Secretary R. D. Stewart to Colorado. The meeting was conducted by President Ed Maelzer. Mr. Stewart gave a talk on the workings of the Home Office and advancements made in the Guernsey breed, and he also spoke of the bright future of the breed with so many demands for Golden Guernsey products. The breeders were all thrilled to have Mr. Stewart at the meeting, this being his second visit to Colorado. It was a gala occasion, with the renewing of old acquaintances.

On June 26, the Colorado State Guernsey Cattle Club held their annual picnic on the beautiful and spacious grounds of Paul Newby's Guernsey Farm. Those who were lovers of antiques found much to admire in glassware and furniture collected by Mrs. Newby. Of special interest was a piano, in beautiful condition, that was over 150 years old.

During the day, a junior judging contest was conducted, in which several adults participated, with Wendell Fuhriman, fieldman, acting as officiator. Billy Egner and Mark French tied for first place, with Billy winning the first prize by the toss of a coin. Dennis Enger placed third.

Clyde Thomas, of Pomona, Calif., contributed $10.00 to help replenish the treasury of the North Central Junior Guernsey Club. These juniors are a very active group and have sold Journal subscriptions, Guernsey signs, and participated in every event possible to make a little money for the treasury. This coming fall, at the Boulder County Fair, the club is laying plans and collecting materials for a Guernsey booth to try to win the $50.00 first prize offered by the Boulder County Fair.

It was announced in the meeting that the juniors from the Boulder County 4-H Club had won in the State 4-H junior contest, and will represent State 4-H'ers at the National Dairy Cattle Congress. The group includes the twins, Bonnie and Billy Egner, who have been prominent in Guernsey Club work for several years. They are the son and daughter of Mr. and Mrs. William Egner, who have developed one of the high producing herds in Colorado.

Announcements were made of the forthcoming Colorado State Sale, to be held at Longmont on July 20, to be followed on the 21st by the dispersal of Harry Evan's By-Way Guernsey herd. Harry has been very prominent in all breed activities in Colorado for a good many years, as he started with his first purebred Guernseys in 1921. Many of the herds in Colorado had their beginning with animals purchased from Harry Evans. Over the years his program has followed the Foremost breeding, and Harry credits a lot of his success in breeding good Guernseys to the advice and herd sires he purchased from Laurence Rainey. It is hoped that they will continue to participate in Guernsey activities in Colorado, even though they have reached the age of retirement and have dispersed their good herd.

Due to previous arrangements, Mr. Stewart was unable to participate in the picnic, but during his day and a half in the State, he visited some 15 herds. He was delighted to find so many good Guernsey cattle in Colorado.

Louisiana Junior Heifer Sale

By Ballard K. Bennett

Twenty-four registered Guernseys were sold in the 15th Annual Louisiana State Junior Heifer Sale, held at Walker's Cloverland Dairy, Alexandria, La., on Saturday, May 28, for $4,965, an average of $206.88. Severe dry weather definitely hampered the sale. However, two, straight, well-balanced heifer calves tied for top honors at $325 each. These were Golden Hills King's Orchid, that was purchased by Lynda Faye Millican, Zachery, and Golden Hill's T. Betty, that sold to Samuel Alton Millican, Zachery.

The sale was managed by the Louisiana Guernsey Cattle Club, of which M. W. Walker is president, John Green, Bastrop, vice-president, and A. J. Melancon, Jr., secretary. Auctioneer was M. W. Walker, Jr., with Ben Simpson, Associate County Agent, serving as ring man. E. T. Wallace, Lafayette, Ind., read pedigrees. The calves were led by Gerald Johnson, of Evangeline Parish, and clerks were Mrs. Vera Russell and Mrs. Ralph W. Coarsey. Credit for having the cattle in beautiful sale condition was due to Ralph Coarsey and his staff.

Following is the sales list:

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Golden Hills King's Orchid that tied for top honors at the Louisiana Junior Heifer Sale at $325. In the background, E. T. Wallace, M. W. Walker, Jr., M. W. Walker, Sr., Ballard K. Bennett, Gerald Johnson and Mrs. Mullican, mother of purchaser, Lynda Faye Mullican.

Golden Hill's T. Betty, tied for top honors at Louisiana Junior Heifer Sale at $325. In the background, E. T. Wallace, M. W. Walker, Jr., Samuel A. Mullican, purchaser, and his mother. Gerald Johnson at the halter.

Secretary Stewart (right) visits with Mr. and Mrs. Dean Forsyth and their 4-H Family at Longmont, Colo. Kay is at the halter of the cow that has won several grand championships and best udder classes at local shows. The children in 4-H work own nine head of registered Guernseys.

Should Milk From Mastitis Treated Cows Be Fed To Calves?

THE time honored custom of raising replacement heifers on the dairy farm continues to be practiced in many of the better dairy herds. While the heifer replacement program has been changed, due to the practice of procuring replacements from centers that specialize in this service, select calves from choice stock will continue to be raised at the dairy farm for milking herd replacements.

Good dairymen realize that a calf possessing the essential requirements of a valuable herd addition deserves the best available diet and care. Consequently, there is little hesitancy in withholding milk for pail feeding. The calf is started on colostrum from her dam to provide essential antibodies and vitamins, and then given whole milk from her dam or other sources for the first two or three weeks after which a shift to skim milk is made. On the other hand, many dairymen use skim milk, supplemented with special calf diets, at an early age.

Recently, there has been considerable concern and misunderstanding regarding the feeding of milk from cows undergoing antibiotic treatment for mastitis. Very often one quarter of the udder is involved. Milk from the remaining quarters is normal in appearance and in volume. Of course, if two or more quarters are infected, care must be exercised in determining whether the entire supply from that cow is affected to the extent that all milk from the cow is unfit for use in calf feeding.

Two questions arise: First, is the milk from apparently normal quarters suitable for calves? Second, should any of the milk from the treated cow be fed to calves?

The first question is one that requires proper consideration and judgment on the part of the dairyman. We are inclined to believe that no harm can result from the feeding of milk from apparently non-infected quarters providing the cow is not suffering from a severe toxemia. No intelligent dairyman should even consider the use of milk from a cow that was undergoing more than the usual treatment for a case of mastitis; for instance a cow that was receiving other intensive drug treatment in addition to antibiotics, or a cow that was suffering from some additional ailment requiring extensive medication.

In regard to the second question, federal regulations make it explicitly clear that the milk in question shall not be used for human consumption until at least 72 hours after the last treatment. No regulation stipulates that the milk must be discarded. The regulation is designed specifically to protect the public from possible consumption of milk that might contain sufficient antibiotic to bring about sensitization.

Why should this same precaution not be considered in the case of calves that are being fed milk from two or more obviously non-infected quarters? The answer lies in the fact that a great many of the popular calf feeds contain antibiotics, added for the explicit purpose of aiding in the control of such infections as white scours. The remote possibility that the infinitesimal amount of residue that may be present in the milk might be harmful, is not at all consistent with the knowledge that measured amounts of antibiotics are regularly incorporated in many calf starters and calf feeds.

There are some very important precautions to be taken in pail feeding of calves. As all dairymen know, colostrum is most important in the first feedings, and no calf should ever be deprived of its use. Generally, a calf is allowed to nurse for a short time after birth, and in many cases this is the only nursing allowed. The calf is immediately removed from the mother and pail feeding is started within 12 hours. Milk for the first day and, preferably longer, should be from the mother's supply. Any surplus need not be wasted if other calves are on pail feeding; colostrum is used to good advantage at any time, and since the well nourished cow will supply an abundance of Vitamin A, as well as other beneficial factors, the milk can be used to advantage. The only possible objection would be if the cow was a very high fat producer; in such an instance add water to the milk so there will not be a temporary digestive upset.

The amount of milk for the first day should not exceed six pounds for the average calf; it is best divided into two feedings. This is gradually increased until at the age of about three weeks a thrifty calf should consume approximately one pound of milk per 10 pounds of body weight daily, divided into either two or three feedings. Some dairymen find it most practical to space calf feeding to correspond with milking periods, not only for convenience but also the availability of warm, fresh milk.

If calves are changed to skim milk after the first three weeks, there is usually no difficulty in feeding or digestability providing the milk is warmed slightly for the first two days, or mixed with whole milk for a few feedings. The amount of skim milk should be increased about 50 per cent over the whole milk diet, and in addition there should be a good grain ration or calf supplement made available. Calves should be accustomed to a small amount of grain and clean hay by the time they are put on the skim milk ration; by so doing there is less danger of a setback that might result in a sudden change from whole to skimmed milk.

Cleanliness is paramount in every angle of calf feeding. Pails should be cleaned thoroughly (preferably scalded) between feedings; grain boxes must be cleaned regularly to prevent the accumulation of moist grain and subsequent molds. Calves will do very well on ground floors if they are dry and covered with dry straw shavings or any of the standard litters.

Calves should be penned separately if at all possible. This will not only be a precaution against some of the calfhood diseases, but it will also prevent the sucking of ears or udders after feeding. Where separate pens cannot be provided, inexpensive stanchions will serve to keep the calves separated at least for a half hour or more after pail feeding. Having access to clean hay immediately after pail feeding also tends to prevent sucking. This habit of sucking may lead to self sucking even at maturity, but perhaps the greater danger is the possibility of an

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By
JAMES R. VARLEY, D.V.M.
The Squibb Institute for
Medical Research

GOLD STAR GUERNSEY BREEDERS - - -

Elmer J. Wirt and Sons, Maple Leaf Farm, Lewiston, Minn.

Three Best Females at the 1957 Minnesota State Fair: Maple Leaf S. Sally Lou, Maple Leaf R. Annabelle and Maple Leaf A. Patience.

For the second consecutive year the Wirt family has received recognition as Gold Star Guernsey Breeders. In 1958, 31 records averaged 11158 lbs. of milk, 4.6 per cent, and 508 lbs. of fat, 305—2x—ME, with the 27 classified averaging 85.0 per cent. In 1959, 22 cows completed 23 records that averaged 11693 lbs. of milk, 4.6 per cent, and 537 lbs. of fat, 22 classified averaged 85.8 per cent.

Elmer J. Wirt, his wife Maude, son Russell J., and his wife Donna, along with their four children, are all working together to build the Maple Leaf Farm and registered Guernsey herd. This is the fifth generation of Wirts to live on this farm that was homesteaded in 1855. The name "Maple Leaf" comes from the hard maple trees planted on the lawn the first summer the Wirts owned this land, and these trees are now over 100 years old.

Elmer says: "Russell, our only son, was very active in 4-H work and won many blue ribbons. One of his cows, Maple Leaf Sue, was grand champion at the Minnesota State Fair and gave him a chance to show at the National Guernsey Show, Waterloo, Iowa. Russell went to the University of Minnesota for two quarters, but felt that he liked cows and farming better than college. I believe he now feels it would have been well to have finished college and gotten his degree, although he and his family are still tremendously interested in the herd and its development. We are partly indebted to my mother for all that has happened at Maple Leaf. My father died when I was only 11 years old and left Mother with six children to rear. She put four children through college, although I'm sure they all helped and worked for a good share of their way. She always thought and lived the more important things of life. In 1916, Mother turned the farm over to me to operate, and 20 years later, in 1936, Maude and I bought the farm. The family was very cooperative.

"The farm consists of 200 acres of gently rolling, rough land, with 170 acres under cultivation, 80 acres contoured, and 30 acres in woodland. A rotation cropping system is followed, with three years corn, one year oats (seeded down) and two years alfalfa-brome. The hay is cut and crimped at bud stage. We have no drier, but feel this would be a good addition in making top quality forage. Good forage is important in getting high production at the lowest cost, and is a major factor in the persistency at which a cow holds up through her lactation. The pasture comprises 26 acres of our best land, located between the two farms and in a place where we can keep an eye on the cattle. It is in a five-year rotation, one year corn, one year late and rank oats, and three years alfalfa-brome. The oats are grazed off, and it yields nearly as much milk per acre as does the alfalfa. The pastures are divided into eight fields, and the cows are moved to new plots about every three days at noon. This is done after the dew is off to prevent bloat. The heifers graze the pastures after the cows, and then they are clipped to control weeds and assure better new growth. Pastures are fertilized each year with about 350 lbs. of 5-20-20, and limed about every five years. These 26 acres provide the corn silage for winter feed, and pasture for 35 cows and 20 heifers from May to September.

"Maple Leaf has developed eight cows to produce over 100,000 lbs. of milk on DHIA test. The herd is on DHIA, electronically processed. The record says 36 per cent of the total nutrient comes from concentrates, 9 per cent from silage, 35 per cent from hay, and 20 per cent from pasture. We do not stay too close to the recommended grain feeding, but rather feed a top of about 14 pounds of grain and continue to feed about eight pounds through the dry period. We feed about 20 pounds of silage a day from

First prize dairy herd at the 1959 Minnesota State Fair: Maple Leaf I. Sharon, Maple Leaf R. Lenore (Excellent), Maple Leaf A. Lola (VG) and Maple Leaf Theadora (VG).

August to May, and all the hay they will eat the year round. The dry cows are run outside and not kept in stalls during this period. The only cow with a box stall is Maple Leaf Lonabelle, at 14 years of age. All other cows are in stalls and all cows are handled alike. The grain ration is 900 lbs. of shelled corn, 530 lbs. of oats, 180 bran, 180 soybean oilmeal, 180 linseed oilmeal, 22.5 T.M. salt, 22.5 bonemeal, and 15 calcium.

"We sell Grade A milk to Pleasant Valley Dairy, in Winona. This is a small cash and carry dairy specializing in Guernsey milk, but not selling under the label. They still sell a large percentage of unhomogenized milk.

"The tools that helped us to improve our herd are production testing, classification, extension agents, and programs promoted by them, such as better crop production and pasture management, and attending meetings that keep us up to date on the new phases of farming. There are quite a few people who have helped us, but the one who has helped the most is certainly George Chambers, first as our county agricultural agent and now fieldman for The American Guernsey Cattle Club.

"We like high records but have not given special care to individuals to make them. We feel that cows from good cow families that have good average production year in and year out, with special emphasis on milk production, regular breeding, good size, along with dairy character and very good udders, are the kind to breed from. Quite often they will breed more true than the top ones from only average families."

Gertrude McNaught, Rolling Acres Farm, Elgin, Illinois

MRS. GERTRUDE MCNAUGHT, Rolling Acres Farms, Elgin, Ill., has received the Gold Star Breeder award for 1959. The 87 cows, 87 records, averaged 11109 lbs. of milk, 4.9 per cent, 549 lbs. of fat, 305—2x—ME, and the classification average on 85 cows was 84.3 per cent.

Rolling Acres Farms comprise 456 acres of rolling land with 12 to 18 inches of fertile black soil. The buildings are very modern frame buildings, with plastered walls, painted white, fluorescent lighting, and modern wash rooms.

The crop system is under the supervision of field manager Olie Winchell and three fieldmen. A three-year crop rotation of corn, alfalfa and oats is followed. All grains are raised on the farm. Green chop alfalfa, cut twice daily, is brought to the cows all summer. The silos are filled with grass and corn. Mrs. McNaught believes in feeding both the cows in milk and the young stock plenty of good quality roughage. Two hundred acres are in hay and pasture.

Lewis Porter is in charge of the herd, and in each of the milking barns is a good cowman who is responsible for the maintenance of his own barn.

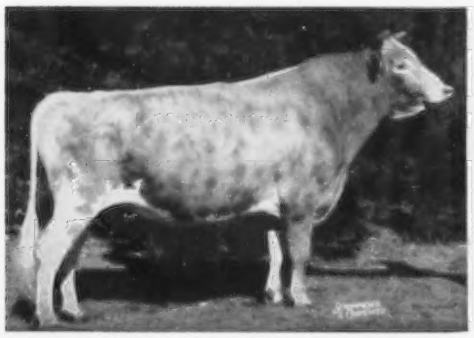
In registering the animals, the prefix Norgert is used. This name comes from the first three letters of the late Mr. *Nor*ris McNaught's name and the first four letters of *Gert*rude.

All cows are fed the same grain mixture, which is mixed on the farm from home-grown grain, soybean and linseed meal. The feed is about a 14 or 15 per cent protein mixture, and all cows are fed one lb. of grain for every four lbs. of milk. The milk is sold as Golden Guernsey Premium milk.

The herd is well known on the show circuit, and in 1955 Char-Lane E. Nancy was senior and grand champion at the National. Rolling Acres has won many blues throughout the years, and has been awarded the coveted premier breeder award at Wisconsin, Illinois and Northern Illinois on many occasions. The farm is the home of many Gold Star sires and Gold Star dams.

Mrs. McNaught says: "Foremost Quantity's Royal, Boulder Bridge Galahad and Boulder Bridge Scotsman have played a key part in the building of the herd. Sons by these proved sires and crosses back and forth have enriched the herd and strengthened the breeding program. It is well to start out with good cow families, adding a few of the very best tops you can afford to buy each year. Never use a bull that someone just wants to give you to raise unless you know his inheritance and breeding. If you can't afford to own your own bull, it is probably wise to use artificial breeding, because most studs have top breeding bulls. In any case, be sure to set up a planned breeding program and stick with it. Develop good cow families, cull constantly, sending to market your poor cows. Do not burden some other breeder with your troubles and culls. In our herd, the combining of our 'Royal' and 'Scotsman' breeding is giving us a pleasing combination of type coupled with terrific milk production.

"Contributing factors that have been important at Rolling Acres Farms are good management, hard work, expert feeding, the use of top herd sires and the development of excellent cow families. It is important that you study your breeding program and that you give hours of careful thought to its progress and improvement. Testing, classifying, showing and culling are tools to success."



Foremost Quantity's Royal — GOLD STAR Sire
39 daughters, 68 records, M.E.—305—2x, average 11134 lbs. of milk, 4.6 per cent, and 511 lbs. of fat; 58 classified daughters average 83.3 per cent. Sire of three GOLD STAR sons.

Boulder Bridge Quebec, GOLD STAR Dam
14492—681—8r2—365—3x
15731—765—5yrs—365—2x

Dr. and Mrs. R. A. Craig

Leafy Lane Farm, Kokomo, Indiana

DR. and Mrs. Reuben A. Craig, Leafy Lane Farm, Kokomo, Ind., were awarded Gold Star Guernsey Breeder recognition for the second consecutive year. In 1958, 32 records averaged 11906 lbs. of milk, 5.4 per cent, and 647 lbs. of fat, 305—2x—ME, and the 31 cows classified averaged 84.1 per cent. In 1959, 24 cows averaged 11248 lbs. of milk, 5.3 per cent, and 595 lbs. of fat, 305—2x—ME, and the 22 classified cows averaged 84 per cent.

The farm gets its name from the tree-studded lane, and is comprised of 160 acres of level, tillable land, plus 50 acres of additional slightly rolling land, on which there is a stream and a small lake. The cattle are housed in a 40 x 50 bank barn, with 10 maternity and bull stalls. A 50-foot extension on the end has 24 stanchions.

The crop system and management practice at Leafy Lane is to usually raise 40 acres of corn, 40 acres of alfalfa and brome for hay, and sometimes 20 acres of beans. The rest of the farm is in alfalfa, brome and ladino pasture, with about 25 acres of bluegrass and ladino. The pasture is divided into five or 10 acre plots and rotated, a system which Dr. and Mrs. Craig feel is excellent. Pastures are clipped at least three times each year. Hay is fed all winter, and also in the summer, except at the time of lush pasture. Corn silage is also fed in the late summer and winter, along with a 15 per cent home-grown mix. The milk is sold as Golden Guernsey to Crescent Dairy, Kokomo. Dr. Craig says:

"Since both of us had lived on farms, it was a natural instinct (with a depression on our hands) to look for a farm for security. We purchased 50 acres, two miles from town, and proceeded to stock it with whatever we liked, accumulating several dairy animals—mostly Guernseys. From this we wanted to expand—so looked for registered Guernseys. The first two were bred heifers. One died of pneumonia, and the other was worthless as a producer, so she was sold. We purchased two in milk, Eureca Farm's Pride and Eureca Farm's Gypsy, both having Waddington Captain as a grandsire. These were great dams and many in the herd trace to them.

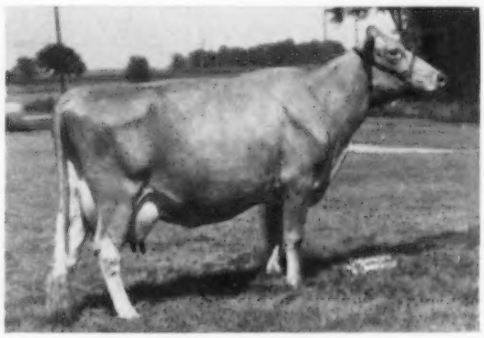
"Our next purchase was Virginia Lee of Weasel Creek, in calf to Elmdale Dividend, and on her we have built our entire herd. She produced 400 to 500 lbs. of fat year after year, and had eight daughters and four bulls. The bulls were all sold into neighboring herds, and her daughters were all large and typy, and produced more than their dam. 'Virginia Lee' classified VG at 15 years, and lived to be 17 years of age. Only eight animals in our herd do not trace to her.

"Her daughters included Dividend's Duchess, VG, 11486—556—8yrs—305C—2x, that seemed to produce outstanding quality such as Leafy Lane Matchless Faithful, VG, 13633—748—8yrs—HIR—305—2x. Dixie Lee of Leafy Lane, another daughter, produced Leafy Lane M. Select, a Gold Star Sire, that has sired daughters with very good production, size and type.

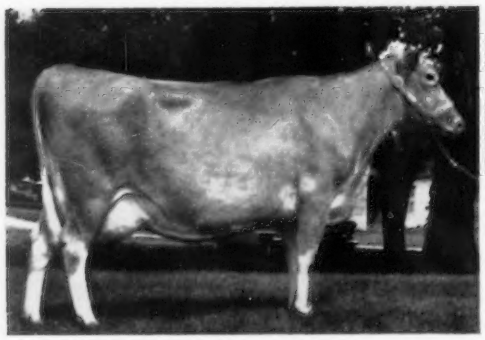
"Our first bull was Supreme's Royal Val Dasher, purchased from J. C. Penney. He is the male side of our foundation and most of our herd traces to him. His sire was Supreme's Royal and his dam, Val Dasher's Eda.

"Our second bull, bought from H. C. Horneman, Kenfleur Farms, was Kenfleur's Golden Alert. Our herd had grown and we purchased 160 acres in Miami County. We sold all our grades and purchased a few head at the sales. Some were good, others were disappointing. 'Alert' raised our production and gave us some desirable type. They were honest, hard working cattle.

"In 1944, we purchased Gayoso Levity Matchless from Gayoso Farms (Coronation Victor — Wyebrook Matchless Duchess). He improved shoulders and udders, and again production. His daughters were uniform,



*Leafy Lane Matchless Autumn, VG, 18310 — *1104 — 8yrs — HIR — 365 — 2x, six records average 14194 lbs. of milk and 804 lbs. of fat, 2x.*



Leafy Lane Noble Duchess, VG, 14235—796—Sr4—HIR—365—2x, member of second produce at the 1958 Indiana State Fair.

*Leafy Lane Noble Sungold, Excellent twice, *15571—*971—Sr3—HIR—305—2x, member of second produce at 1958 Indiana State Fair.*

larger, having good shoulders and udders. He sired Leafy Lane M Select, that we used extensively until sold to Michigan Artificial Breeders Coop. We have a son, Leafy Lane Select Prosper, out of Leafy Lane Noble Duchess. His daughters are on test and doing very well, and carry the size and type we like. We thought this was what we wanted to build on—large, deep-bodied animals, with good shoulders, feet and legs. Their production was satisfactory. We then used artificial breeding, using Curtiss Candy Noble Curtiss and Curtiss Candy Golden Curtiss, thinking we could improve our udders and perhaps add some refinement. We got what we wanted, such as Leafy Lane Noble Duchess, VG, 14235—796—Sr4—HIR—365—2x; Leafy Lane Noble Sungold, *15571—*971—Sr3—HIR—305—2x, a National fat record, classified Excellent in 1957 and 1959; and Leafy Lane Golden Tribute, VG twice, 12692—643—4yrs—HIR—335—2x. Several others produced over 10000 lbs. of milk and 600 lbs. of fat in 305 days—2x.

"'Noble Sungold' and 'Noble Duchess' were second produce of Leafy Lane Matchless Autumn at the 1958 Indiana State Fair. Leafy Lane Matchless Autumn, by Gayoso Levity Matchless and out of Sungold of Leafy Lane, a daughter of Kentfleur's Golden Alert out of Sunny Girl of Leafy Lane, proved to be tops. She has produced an average of over 800 lbs. of fat each year, and we have five of her daughters and a bull by Blakeford Transfer, which is our main herd sire at present. Her daughters are: Leafy Lane Noble Duchess, VG, 14235—796—Sr4—HIR—365—2x, Leafy Lane Noble Sungold, Excellent, *15571—*971—Sr3—HIR—305—2x; Leafy Lane Cherub's Maytime, 10095—622—Jr3—HIR—305—2x; Leafy Lane Select Summer, on test, 7522—448—3yrs—HIR—202 days, and Leafy Lane Winter, by Blakeford Transfer, to be bred to 'Select.'

"In 1957, we bred three from the Autumn Family, and two others that are Very Good, and produce well, to Blakeford Transfer, with the purpose of getting a bull for our own use. 'Autumn' and 'Sungold' each had bulls. We sold Sungold's bull, Leafy Lane Nobleman, to Curtiss IMproved Stud Service for $3,000.00 and semen rights at one year. Autumn's bull, Leafy Lane Highlander, was retained and is being used extensively. His calves look especially promising. He was first prize senior yearling at the Indiana State Fair in 1959. Another bull out of Leafy Lane Golden Tribute was sold to Sam Hershberger. We are continuing to use semen from 'Nobleman' and 'Select' where we think best.

"In 1954, Carl Rayl and I bought Wilgorlan Farms Cherub. One of his first daughters is a class leader. Others in both herds have produced between 500 and 600 lbs. of fat in 305 days at two and three years of age. They are uniform in type, slightly smaller than the 'Matchless' and 'Select' daughters, but marvelous producers. The 'Cherub' and 'Select' daughters are to be given much credit for our Gold Star herd.

"Along the road we have learned the following: 1, Get a cow family that produces and reproduces; 2, Cull to market for low production or classification; 3, Get your bulls from good cow families; 4, Line-breed for a purpose, not to just 'see what will happen,' and 5, *Select* artificial breeding for a purpose."

Raymond Bockbrader, Raelyn Farms, Pemberville, Ohio

RAYMOND BOCKBRADER, Raelyn Farms, Pemberville, Ohio, has received recognition as a Gold Star Breeder for 1959. The 19 cows to complete records averaged 9746 lbs. of milk, 5.1 per cent, and 500 lbs. of fat, 305—2x—ME, and classified for an average of 82.8 per cent.

The farm name is derived by using the first part of Ray's name and the last part of his wife's name, Evelyn. Raymond, Evelyn, and their five children, Mary Lou (17), Ronald (14), William (12), Constance Rae (8) and Barbara Jean (6), are all interested in the herd at Raelyn. Mary Lou, Ronald and William have all had three, four and two years work with Guernsey calves in 4-H Club work, respectively.

The herd has been on HIR test since 1948, and each year the herd average has increased. Every animal on the farm has been born and raised there with the exception of one purchased three years ago at the Ohio Classic. The cows, both dry and fresh, are kept in a loafing shed, and they have access to grass silage and hay at all times. The milk cows get a ration of 400 lbs. of corn, 400 lbs. of oats and 200 lbs. of a 34 per cent concentrate, and are fed one lb. to each three or four lbs. of milk. The dry cows receive half oats and half Bulky Las, about eight lbs. per day from their dry date until about two weeks after freshening.

The main barn is 40′ x 100′, and overhead is used for storing hay and small grain. The cow stable, feed grinding room and machinery storage are on the lower floor. A lean-to shed, 60′ x 100′, is used as a loafing shed, with the bull pens on the lower floor, and straw storage overhead.

The farm consists of 160 acres of level black soil and is shaped in the form of an "L." The crop rotation consists of three years, alfalfa and grass; one year, corn; seeded with oats, one year; soybeans, one year, and wheat, one year. The pasture consists of 20 acres, and is divided into five lots. In season, when the rain is plentiful, some of this pasture is cut for hay.

The bull that contributed most to the herd to date was Wilgorlan Farms Designer, a son of Gardenville Coronation King. The first 13 daughters by "Designer" had 15 records that averaged 10088 lbs. of milk and 511 lbs. of fat, 305—2x—ME. They have followed a line-bred Coronation-Green Meadow program, and all the cattle, with the exception of one, are home-bred and raised.

The barns at Raelyn Farms, Pemberville, Ohio.

John W. Hawkins and Son
Jande Guernsey Farm, Waterford, Ohio

The barns at Jande Guernsey Farm, Waterford, Ohio.

Five cows at Jande, all 15 years of age or over: Warel Lass, Avalon Venus Louise, Trader's Merry Frances, Avalon Gracious Lady and Avalon Merry Louise. In the background, John W. Hawkins, Martha Hawkins, P. W. Frechly, milk tester, Evelyn Shingleton and Larry Hawkins.

FOR the second consecutive year, the Hawkins families have received recognition as Gold Star Guernsey Breeders. In 1958, the 29 cows made records that averaged 10174 lbs. of milk, 5.0 per cent, and 511 lbs. of fat, 305—2x—ME, with the 27 classified averaging 83.2 per cent. In 1959, 28 cows averaged 10194 lbs. of milk, 5.1 per cent, and 524 lbs. of fat, and 27 had a classification average of 82.8 per cent.

John W. Hawkins, his wife, Pauline, son Dwain and his wife, Martha, along with their four children, Larry, Lynn, Beth and Patti, are all working closely together to build this herd. Larry is just starting in 4-H Club work. The farm name Jande is derived from the first initial of father and son (*J and D*).

The cattle are housed in a bank barn, with 40 comfort stalls. The farm comprises 197 acres of land, 100 of which are tillable. Grassland farming is practiced, and reseeding is in wheat for straw and a cash crop. All of the land, except the woods, is used as pasture land, and rotational grazing is practiced. The Hawkins' have recently made an addition to the barn to accommodate 40 milking cows, about 40 heifers and two bulls.

The cows are fed all the silage they will eat, along with a limited amount of second and third cutting hay. Silage is kept in front of the cows at all times, except during milking when grain and hay are fed. *No special care is given to higher producers, except for the extra grain they earn.* The heifers run outside in the winter.

The herd sires include the Gold Star Sire, Mulhocaway Butterfat Noble, and his son, Jande Butterfat Noble, from the Excellent Sassafras of Waltona cow.

The first purchase of Guernseys at Jande was in May, 1946, when 16 head were selected at Avalon Guernsey Farm, including such foundation cows as Avalon Merry Louise and Avalon Merry Belle. Both cows went on to be the foundation of top families in the herd. Other cows that were selected, and contributed much to the herd, were Elmbeth L. P. Lucky Verna, Baron's Viola of P. D. and Sassafras of Waltona, Excellent. The blood of this Sassafras family is prominent in the herd, and her son, by their Gold Star bull, Mulhocaway Butterfat Noble, is being given every opportunity.

In the beginning, they had to start from scratch, and due to a large number of bull calves in the early years they had to raise every heifer calf that was healthy. Rigid culling to the butcher, the addition of cows that developed into top brood cows, and a lot of luck, along with two good bulls they purchased and another one they raised, have been important factors in building the herd.

Meade Farnham and Son
Al-Phine Farms, Edgerton, Ohio

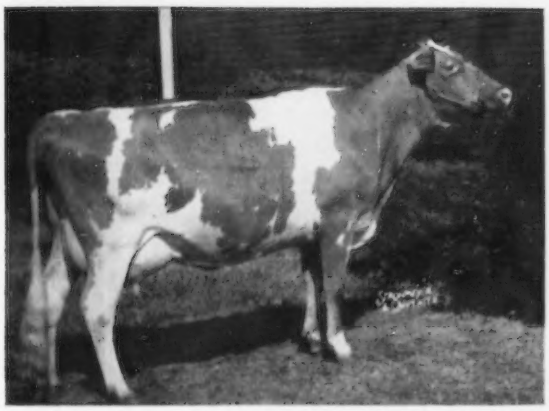
55 cows averaged 10399 lbs. of milk, 4.8%, 494 lbs. of fat, 305—2x—ME, 55 classified averaged 83.4%.

MEADE FARNHAM and his son Ronald received the Gold Star Breeder award for 1959. Meade and his wife, Maude, and Ronald and his wife, Lucille, and their children, Robert and Ronald L., all take a keen interest in the Al-Phine herd and farm. Robert is in his sixth year of 4-H work and is a Junior member of The American Guernsey Cattle Club, and Ronald is in his first year of 4-H work. The farm name is derived from the name Meade *Al*phonzo and the fact he has always liked *fine* Guernseys.

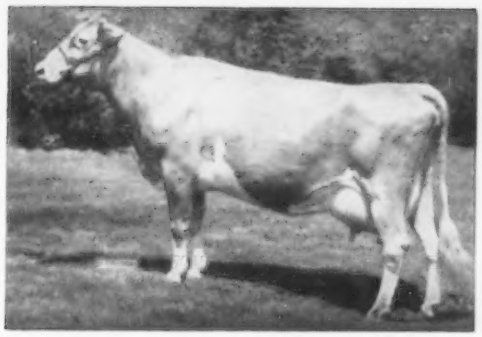
The present setup comprises two farms totaling 275 acres. The main barn is located on unit number one, that has 115 acres. The barn is equipped with 60 stanchions, five box stalls and the bull pen. A new 32′ x 80′ maternity barn is just being built. Unit number two is the old homestead, and comprises 160 acres, where the heifers and dry cows are kept.

A crop rotation of corn, oats, hay and pasture is followed, and the meadows are seeded to alfalfa with either orchard, brome or timothy grass, and are limed and fertilized as needed. A system of rotating pastures and hauling green chop to the milking herd is practiced.

The feed is mostly home-grown, and the hay is of the best quality they can make. Corn silage is fed twice a day, along with all the hay they will eat while in the barn. During the winter, the milking herd is fed in the stanchions, and the cows get hay at least five times a day. In the summer months, hay and green chop are kept before them at all times. All cows are fed grain at a ratio of one to four and a few get a little beet pulp part of the time. The Farnhams bottled and



Franchester Saturn's Janice, Excellent twice, National Futurity winner at the International in 1958.



*Al-Phine Corking's Charms, five times Excellent, seven records including two National milk class leading records, *17147 — 689 — 7yrs — 365C — 2x and *18687 — 751 — 8yrs — 365 — 2x. In eight lactations she produced 118,434 lbs. of milk and 4847 lbs. of fat.*

delivered the milk for 32½ years, but now it is sold in bulk to the Page Dairy Company.

In 1958, Franchester Saturn's Janice (E 1958 and 1959) was the National Futurity winner at the International. A home-bred cow, Al-Phine Corking's Charms, five times Excellent, has seven records including two National milk class leading records, *17147—689—7yrs—365C—2x, *18687—751—8yrs—365—2x and 17400—750—10yrs—HIR—365—2x. "Charms" died at the age of 12 from hardware and pneumonia. She was on test and headed for her best record, 14598—630—252 days—2x. In eight lactations she produced 118,434 lbs. of milk and 4847 lbs. of fat, all 2x. Two sons are in service in the herd and the herd is being built on proved Green Meadow bloodlines. Two foundation brood cows that have been important are Al-Phine Alma's Amy (VG), Gold Certificate, 10 progeny in the herd, and Al-Phine Illustrious Iola (VG), Silver Certificate, eight progeny.

When asked what a few of the factors were that contributed to this achievement and recognition as Gold Star Guernsey Breeders, the Farnhams said: "We like Guernseys, try to feed them plenty of roughage, and practice rigid culling. We always try to use bulls from good female families, with plenty of depth of breeding."

Pasture Can Be Stretched in Three Main Ways

You have three main ways to make those pasture acres go farther this summer. The systems are rotation grazing, strip grazing, and green feeding. Minnesota farmers, county agents and University of Minnesota specialists say all three methods can mean more efficient pasture use.

Rotation grazing is the simplest. You simply divide the pasture into several grazing areas with an electric fence. Then you adjust grazing area and number of cows per pasture to best maintain the seeding.

Of course, plant growth varies during the season. During the flush spring growth, cows may not graze each plot completely before the next one is ready, so some plots can be made into hay or silage. Later, as plants grow slower, you may be able to move the herd through all the pasture lots fast enough to have them back in the first by the time it is back to the right height.

Strip grazing is really an intensified form of rotation grazing, usually set up so each strip provides grazing for a single day—in which case it's called "Ration-a-day" grazing. This means less fluctuation in production that comes on larger areas, but means more bother in moving the electric fences oftener. Bloat is less likely to occur in strip grazing than where cows are on a single area for a longer time.

Strip, or ration-a-day grazing, on 10 northeastern Minnesota farms in recent years resulted in up to three times as much feed value as continuous, or unmanaged, grazing. And when farmers combined ration-a-day grazing with fertilizing, the grass pastures yielded as much feed value per acre as there is in 89 bushels of corn. That was about five times as much as unmanaged and unfertilized pasture.

Green feeding is most practical and profitable for herds of 35 cows or more. It means confining cows to a lot and hauling fresh chopped forage to them daily. This system helps avoid waste from selective grazing, trampling, and manure droppings, since cows never go near the field and all of the plant is fed.

Green feeding fits in well where pasture land is scarce and where there's no labor problem. However, well-managed rotation grazing can mean as much production per acre as green feeding.

In some cases, green feeding success comes not only from taking cows off pasture, but also from changing to high yielding forage crops. Actually, some studies have shown that rotation grazing, strip grazing, and green feeding all result in about the same efficiency for a given type of forage.

Green feeding requires a good deal of skill. And it also involves more risks than grazing. Machinery breakdowns and wet weather can mean trouble. You can offset these dangers some by having emergency pastures near feed lots, or by having hay or silage on hand.

Green feeding also raises some other problems, that aren't involved in other grazing systems. For a green feeding system, you may need to haul manure from feed lots. You should have a surfaced feed lot. Then there may be more of a sanitation and disease problem as a result of confining livestock.

In the June 18 issue of the Michigan Farmer, WALTER FRAHM, Frankenmuth, was featured with a group of his vaccinated calves in an article entitled, "Drive to Increase Calfhood Vaccination!" George Parsons, Michigan State University dairy extension specialist, points out that only about 82,000 calves were vaccinated for Bang's in Michigan in 1959. Michigan State University and the Michigan Department of Agriculture are aiming for vaccination of 200,000 calves this year through promotion in every county.

The Crotched Mountain Rehabilitation Center

By George Alan Smith
Director of Public Relations

There is something about a mountain, something strong and wondrous. You feel this strength as you view the mountain or look out from it. This is the feeling at Crotched Mountain, a mountain of courage, where modern miracles bring a world of hope into the lives of handicapped people.

In the past two articles about the Crotched Mountain Rehabilitation Center, at Greenfield, N. H., we have scanned the history and the current activities of this national leader in the field of rehabilitation. Let us now look forward and examine Crotched Mountain's plans for tomorrow.

In our country today there are literally thousands of handicapped adults who receive no help whatsoever. Crotched Mountain is rapidly advancing with a program designed to help these people so that they can enjoy the freedom and independence that is rightfully theirs.

The soon-to-open adult center will offer to handicapped adults those services now available to children, plus the added advantages of vocational training through to job placement. Today, the adult treatment building is nearing completion. A recreation building is now ready and the Hayden building, which will serve as a dormitory for the farm-trade school program, stands completed, waiting to house 50 handicapped adults. A dining room to handle 500 persons at a meal is also an integral part of the Hayden building.

A complete barn, large and modern in every respect, with a tall silo, stand wating for that day in the near future when the barn will house a full herd of Guernsey cattle. A vital part of the adult program, the farm will serve a twofold purpose: first, as a facility for vocational training; second, as a functioning contributor to the Center's maintenance and support.

A village, complete with homes, shops, and churches, is another part of Crotched Mountain's design for the handicapped. There disabled adults will be able to live and work. A full industrial program will also be provided so that the handicapped can earn their own living.

Studies of handicapped people working in industry have shown that the handicapped person can be most valuable to an employer. Each year more and more businesses across the nation are employing handicapped personnel. It is now realized that a physical handicap places no limitation on the mind, that once fitted to a job, the handicapped person becomes an industrious, dependable worker.

The Crotched Mountain Rehabilitation Center, as part of its program of adult rehabilitation, plans a campaign of industrial education to better acquaint employers with the advantages of hiring the handicapped.

The Crotched Mountain Rehabilitation Center has speedily grown on its mountain plateau to become a world leader in the field of rehabilitation. There is something about a

(Please turn to page 463)

Barn and silo at Crotched Mountain for adult national program.

Breeding Efficiency . . .

(Continued from page 444)

nant. The third cow, according to your records, is having a normal estrus period.

You then have reason to suspect that although two of these cows may be in heat, the best course to follow is to breed only the cow which is logically in estrum. Watch the other two carefully for possible subsequent heats.

Records make a veterinarian more effective. With him, diagnosis of pregnancy is far simpler and more accurate when he knows the date of the last service. A hard breeding cow with only a verbal history has a secret sex life which defies being pried loose in a mute exchange between veterinarian and cow. Contrary to what one would like to believe when examining a cow, small ovaries can be functional, a corpus luteum may not be retained at all—it may merely represent a corpus luteum following a short or unobserved or unobservable estrus period. Follicles come and go at all times including pregnancy. The farmer believes that the veterinarian must treat the animal or most certainly give a diagnosis. The job would invariably be done much better if the farmer had observed his cows more closely and recorded his observations.

Good records reveal the breeding efficiency of a cow or of the herd at a glance. Conception rate is important, and if more than an average of 2.0 services per conception are needed, we know that the herd is breeding at a less than average conception rate. Keep in mind, of course, that bulls vary in fertility. The bull that you may want to use most may be a bull whose conception rate is below that of other bulls in the stud. If you insist on using him then you must expect to breed your cow more than the anticipated number of times to produce a calf.

If heat periods are irregular, and no disease is to be found in the herd, check your own system of observation before becoming alarmed about the cow. Where shorter than normal estrus cycles occur you naturally suspect nymphomania and call upon a veterinarian.

Identification of Animals

We are all familiar with the best manner in which to get a cow to conceive—check for estrum at least twice each day and breed during the period from mid to late heat, or just shortly after a cow has gone out of heat. We might add to this well-known principle—be sure to breed the right cow.

Purebred Guernsey cows cannot be properly identified from a distance. Some people rely on their knowing the cows. This is strictly a small time operation at best. Others like neck straps (which get twisted or reversed) or tags which get muddy or which you cannot always get close enough to read. At Clemson College we prefer branding. Good brands are clearly distinguished 25 feet away. You know for sure the number of the cow or heifer before you hold her up. Your communication to other people as to what to do with this animal will never be confusing in regard to identification.

Your Veterinarian

No modern dairy should operate without a health program outlined by a veterinarian. Veterinarians don't cost—they pay. A breeding program without a plan for periodic pregnancy checks by a veterinarian is untenable in these modern times. Females can be checked two to three months after service or before. It is wasteful to carry open cows for periods of up to six or seven months. Because a cow does not show signs of heat after being bred does not necessarily mean that she is pregnant. Only a pregnancy check can definitely determine this.

Conclusions

If we can apply the best known principles of how to get cows bred we will be successful in this link of our management chain. The use of records, identification of animals, and veterinary consultation will bring us much closer to realizing our maximum potentials.

A Calf Every 12 Months . . .

(Continued from page 445)

10 months and a dry period of two months. To accomplish this end, the cow in the example must be bred on exactly the 80th day after calving. This is neither practical nor possible on a mass basis, so let's try to get all cows bred between 60 and 90 days after calving. Here are some suggestions to follow:

1. Do not breed cows back until the first heat period following 60 days after calving. It takes the reproductive tract this amount of time to return to normal.

2. Have cows examined for pregnancy 60 days after last service date. If a cow fails to show signs of heat after being fresh for 45 days, have her examined for possible abnormalities.

3. Check cows and heifers twice daily for heat. If animals are not to be bred, record dates to establish heat cycle for future breedings. Animals noticed in heat in the morning should be scheduled for afternoon breeding, and those first noticed in heat in the afternoon should be held over for breeding until the following morning.

Dairy cows remain in heat from 16 to 20 hours and ovulate about 10 to 14 hours after the end of heat. The egg will live about six to 10 hours after ovulation. Better conception results occur when the cow is inseminated from the middle to the end of her heat period.

4. Do not breed cows that show any evidences of an infection of the reproductive tract. Such an infection can usually be detected by observing the vaginal discharge or secretions.

5. Keep accurate records of all calving dates, heat periods (irregular heats), breeding dates, reproductive tract treatments and pregnancy examinations.

Perhaps the best way to maintain close and accurate control of breeding efficiency is to have a simple and practical set of "working records." If a cow must stand dry over 60 days as a result of breeding trouble she is costing you money. In fact, it could amount to close to two dollars per day loss for each cow standing dry that should be milking. Just a fraction of this loss can be well spent providing veterinary service for detecting and treating abnormalities and diagnosing pregnancy.

Prepared by Edward T. Oleskie
Associate Extension Specialist in Dairy Husbandry, Rutgers.

Mastitis Treated Cows . . .

(Continued from page 451)

udder deformity or mastitis occuring at the time of first calving. The streak canal, even in the developing heifer, is quite susceptible to infection which remains latent until the first gestation.

In times when the procurement of suitable replacement heifers for milking herds is such an important facet of the industry, dairymen must take advantage of every opportunity to accomplish this and with a minimum of investment consistent with the goal of developing the best possible milk producers. One of the problems is providing a high grade feed for the developing heifer, and the use of raw milk as the basic diet during the first four months of age is paramount.

The 1960 Summer edition of the Esso Farm News carried as its lead feature a four-page spread on the McDonald Farms (Cornell University) operation. This story, entitled, "What a Farm McDonald Had!" did a good job of promoting the farm, its operation, its annual sale, and the Guernsey breed.

GOLD STAR GUERNSEY SIRES

Production Requirements

Ten or more registered daughters with official production records that average at least 15 per cent above the breed average for either milk or fat. This is either 10300 lbs. of milk or 500 lbs. of fat on a 305—2x—M.E. basis.

Sixty per cent of his registered daughters, four years old or over, must have official production records, except no percentage is required if there are 30 or more daughters with records, regardless of age, and these were registered by four or more different herds.

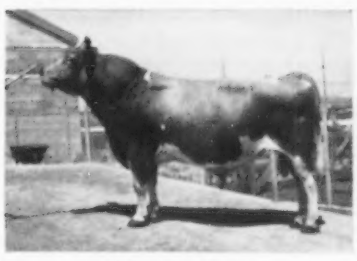
Type Classification Requirements

There must be 10 or more registered daughters classified and the average score of all of his classified daughters, using only the last rating, must be at least 82.5 per cent.

At least 60 per cent of his registered daughters, three years old and over at the time of application for Gold Star Guernsey Sire, must be classified, except that no percentage is required if there are 30 or more daughters with classification ratings, regardless of age, and these daughters were registered by four or more different herds.

ADOHR BEAU'S ELITE

Born: May 8, 1951
Sire: Adohr Beau's Bet
Dam: Adohr Elite King's Edna
Breeder: Adohr Farms-Merritt H. and Rhoda R. Adamson, Camarillo, Calif.
Last Owner and Applicant: W. Arnold Kessler, Galt, Calif.
Summary: His 22 tested daughters have 32 records that average 10476 lbs. of milk, 4.5%, and 472 lbs. of fat, ME—305—2x. His 20 classified daughters average 85.6 per cent.



Adohr Beau's Elite

MAPLE LEAF ALERT

Born: October 12, 1951
Sire: Boulder Bridge Sir Royal
Dam: Maple Leaf Ill Lena
Breeder: Elmer J. Witt, Lewiston, Minn.
Last Owner and Applicant: East Tennesse Artificial Breeders' Association, Knoxville Tenn.
Summary: His 10 tested daughters have 18 records that average 11514 lbs. of milk, 4.7%, and 544 lbs. of fat, ME—305—2x. His 13 classified daughters average 85.6 per cent.

LANGWATER DEERSHORN

Born: October 10, 1951
Sire: Langwater Supreme
Dam: Labelle of Langwater
Breeder: John S. Ames, North Easton, Mass.
Last Owner: Vernon D. Mudgett, Sterling Junction, Mass.
Applicant: Maryland-West Virginia Bull Stud, College Park, Md.
Summary: His 13 tested daughters have 29 records that average 11902 lbs. of milk, 4.8%, and 566 lbs. of fat, ME—305—2x. His 14 classified daughters average 84.5 per cent.

Langwater Deershorn

FRITZLYN JEANETTE'S FLASH

Born: December 28, 1950
Sire: Fritzlyn Flash
Dam: Fritzlyn Gypsy King's Jeanette
Breeder: W. F. Fretz, Pipersville, Pa.
Last Owner and Applicant: Samuel Berke, Lakeville, Conn.
Summary: His 30 tested daughters have 49 records that average 12519 lbs. of milk, 5.1%, and 636 lbs. of fat, ME—305—2x. His 30 classified daughters average 86.6 per cent.

Fritzlyn Jeanette's Flash

NOELBROOK ROSE'S WARRIOR

Born: July 20, 1949
Sire: Western Glow Man O'War
Dam: Noelbrook Ace's Rose
Breeder: M. G. Harnden, Sedro Woolley, Wash.
Last Owner: Northwest Cooperative Breeders, Mount Vernon, Wash.
Applicant: C. A. Robinson and Son, Sequim, Wash.
Summary: His 52 tested daughters have 101 records that average 10036 lbs. of milk, 5.0%, and 502 lbs. of fat, ME—305—2x. His 45 classified daughters average 82.8 per cent.

Noelbrook Rose's Warrior

WESTERN GLOW LUCKY O'WAR

Born: September 14, 1948
Sire: Western Glow Man O'War
Dam: Chukluck Lady Lovely
Breeder: Western Glow Farms, Inc., Bow, Wash.
Last Owner: Northwest Cooperative Breeders, Mount Vernon, Wash.
Applicant: C. A. Robinson and Son, Sequim, Wash.
Summary: His 59 tested daughters have 155 records that average 10299 lbs. of milk, 4.9%, and 502 lbs. of fat, ME—305—2x. His 52 classified daughters average 83.6 per cent.

Western Glow Lucky O'War

Like father, like son. R. F. "Bob" Dukes, Dukes Dale Farm, Orangeburg, S. C., is following in the footsteps of his father, as he was recently elected sheriff of Orangeburg County, a position which his father held for a number of years. Bob won the post in a very hot election, taking it away from a person who had been sheriff for more than 20 years.

Clifford A. McBride

Clifford A. McBride, 58, owner of North Farm, Bristol, R. I., died Saturday morning, July 9, at the Jane Brown Memorial Hospital, Providence. He had entered the hospital on Friday and underwent a brain operation on Saturday.

Mr. McBride purchased North Farm from William S. Cherry, Jr., in 1953. During the past seven years, North Farm Guernseys have continually been in the spotlight for their production. In 1958, 34 records were completed for an actual average of 15648 lbs. of milk and 805 lbs. of fat on 2x milking. This was the highest for any Guernsey herd on either AR or HIR test for the year. Over a four-year period, North Farm Guernseys had 41 class leaders that held 66 class leading places for milk and fat, 12 of them first place National records.

Flames destroyed the main barn in April, 1959, but the herd of 130 head of purebred Guernseys was saved. On Monday, August 3, 1959, due to the disastrous fire, it was decided to disperse the herd. In the dispersal, 111 head sold for $148,675, an average of $1,339.41 per head, and included the sale of the top cow and the third high bull of the year at public auction. Since the dispersal, the herd has been rebuilt. Mr. McBride joined The American Guernsey Cattle Club on October 1, 1953.

In addition to his Guernsey interests, Mr. McBride was founder and president of the General Products Company, Inc., of Central Falls, was president of the Framingham Motor Inn, Framingham, Mass., the Kaylan Cutlery Company of Esmond, the Esmond Industries Corporation, the Dinion Coil Company of Caledonia, N. Y., the Coil Engineering Company of Fort Wayne, Ind., and the Wheeler Farm, Riverside, where he made his home. He was a former director of the Plantations Bank of Rhode Island.

Survivors include his wife, Ruth (Dyer) McBride; a son, Clifford A. McBride, Jr.; a daughter, Miss Kathleen McBride, and three brothers, Frank E., Leonard S. and Edward J. McBride, all of East Providence.

Mrs. Ruth E. Miner

Mrs. Ruth E. Miner, wife of Charles E. Miner, Tomaquag Valley Guernsey Farm, Ashaway, R. I., passed away on July 17. Mrs. Miner was born in Noank, Conn, on January 29, 1899. She is survived by her husband; two sons, Robert and Walter Miner, Hopkinton; a sister, Mrs. Thomas Pollard, Mystic, Conn., and four grandchildren.

Raymond Goering

Raymond Goering, Pretty Prairie, Kans., passed away rather suddenly on Tuesday, June 28. At the time of his death, Mr. Goering was president of the large Southern Kansas G. B. A. and was a very active leader in Guernsey affairs in the Hutchinson and Pretty Prairie area. For many years he had charge of the district herd at the Kansas State Fair. He had an active and enthusiastic interest in Guernsey cattle, and will be greatly missed by the breeders in Kansas. He is survived by his wife and one son.

Mrs. Mary Rutherford Kuhn

Mrs. Mary Rutherford Kuhn, age 47, passed away on Wednesday, July 20, at the Peter Bent Brigham Hospital, Boston, Massachusetts. Mrs. Kuhn was the wife of Fentress H. Kuhn, Boise, Idaho, and was the co-owner of Idahope Guernsey Farm. She was the daughter of the late New York banker, Stuyvesant Pierrepont, Far Hills, N. J., and a sister-in-law of Mrs. T. Jefferson Coolidge, Magnolia, Massachusetts. Mrs. Kuhn always maintained an active interest in the Idahope Guernsey herd and she and her husband, Fentress, became members of The American Guernsey Cattle Club on November 20, 1956. She is survived by her husband, two sons, John and Timothy, of Boise, and two daughters, Mrs. Thomas B. Frost and Nathalie Kuhn, Cambridge, Massachusetts.

New Jersey Youth Visit Club

Three junior members of the New Jersey G. B. A. recently made a three-day trip to The American Guernsey Cattle Club and they also visited several New England herds. This is the fourth annual event sponsored by the New Jersey G. B. A. for 4-H or FFA youngsters who have exhibited record-keeping ability. Also taken into consideration are their all-around activities with Guernsey projects.

The three young people who made the trip were Douglas Aukema, Branchville; Leslie White, Neptune, and Jim Bonham, Bridgeton.

The trip was under the direction of Dr. J. Ellis Croshaw, Jr., Wrightstown, chairman of the Association's Youth Committee.

New Jersey Visitors
Dr. J. Ellis Croshaw, Wrightstown; Douglas Aukema, Branchville; Leslie White, Neptune; Jim Bonham, Bridgeton, and Secretary R. D. Stewart.

Brazilian Journalists On Tour

Hosts to a group of Brazilian journalists on July 11 were Mr. and Mrs. Harry Cook, Jr., Mr. and Mrs. C. B. Smith, and Mrs. Harry Cook, Sr., of Dayton Township Dairy, located on the Ottawa Guernsey Farm, Ottawa, Ill., owners of an outstanding Guernsey herd.

Members of the group included Socrates De Carvalho, Recife-Pernambuco; Hugolino Mendonca, Rio de Janeiro; Urais Botelho, Belo Horizonte; Marcio Meniconi, Belo Horizonte, and Carlos D. Quadros, Passo Fundo-R. G. Dosul, accompanied by Cid Patricio and Miss Lina Arruda, interpreters, and Tyler Byrne of the State Department.

Since arriving in the United States on April 29, the group has been on a nationwide tour arranged by the State Department under the Point 4 program. All of the party's members are newspapermen employed by newspapers of general circulation in Brazil.

"We feel particularly honored that the State Department selected our farm and dairy as a portion of this group's itinerary," said Harry Cook, Jr. "They were certainly gracious guests and kept all of us on our toes in replying to their very intelligent and penetrating questions."

Group of Brazilian journalists with their hosts. Reading, second from right, Mrs. Harry Cook, Sr., C. B. Smith, Mrs. C. B. Smith, Harry Cook, Jr., and Mrs. Harry Cook, Jr., with the Cook children. At far left, Tyler Byrne of the State Department.

Berousek Heads Rhode Island Dairy Department

Dr. E. R. Berousek, Assistant Professor of Dairy Production, Oklahoma State University, Stillwater, has resigned his position to become Professor and Chairman, Department of Animal and Dairy Husbandry, University of Rhode Island, Kingston.